ORDER No. 6081

CAR RADIO SERVICE MANUAL

COMPACT disc DIGITAL AUDIO

CUSTOM MADE FOR SUBARU
CQ-EF7260A

AM/FM MPX ELECTRONIC TUNING RADIO with Stereo Cassette Tape Player and 6-Disc CD Changer

SUBARU PART No. : 86201FE120

ID CORD : P129

VEHICLE : IMPREZA

DESTINATION : North America

PRODUCED AFTER : Nov., 2002

Specification*

General	
Power Supply	DC 12V (11V - 16V), Test Voltage 13.2V Negative Ground
Current Consumption	Less than 2.5A (Vol. Max.)
Maximum Power Output	25W×4ch
Output Impedance	4Ω
AM Radio	
Frequency Range	531 - 1,602kHz
Usable Sensitivity	26dB/μV (S/N 20dB)
FM Stereo Radio	
Frequency Range	87.5 - 108.0MHz
Usable Sensitivity	6dB/μV (S/N 30dB)
Cassette Player	
Reproduction System	4-Track, 2-Program Stereo
Tape Speed	4.76cm/sec.
Wow and Flutter	Less than 0.2% (WRMS)
Signal to Noise Ratio	55dB
CD Changer	
Signal to Noise Ratio	More than 68dB (IHF-A)
Total Harmonic Distortion	Less than 0.4%
Channel Separation	62dB (IHF-A)
Dimensions** (W×H×D)	178×100×174mm
Weight**	2.7kg

* Specifications and the design are subject to possible modification without notice due to improvements.

** Dimensions and Weight shown are approximate.

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.

"Dolby" and the double-D symbol ◫ are trade marks of Dolby Laboratories Licensing Corporation.

Manufactured for SUBARU
by Matsushita Communication Industrial Co., Ltd.

CUSTOM MADE FOR SUBARU / CQ-EF7260A

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1 FEATUERS

- PLL (Phase Locked Loop) synthesized tuning.
- 18-station preset (12-FM, 6-AM)
- Scan Tuning.
- TPS function.
- Dolby noise reduction.
- 6-disc CD changer (in dash board).
- CD changer control.
- Electronic sound control function.

2 LASER PRODUCTS

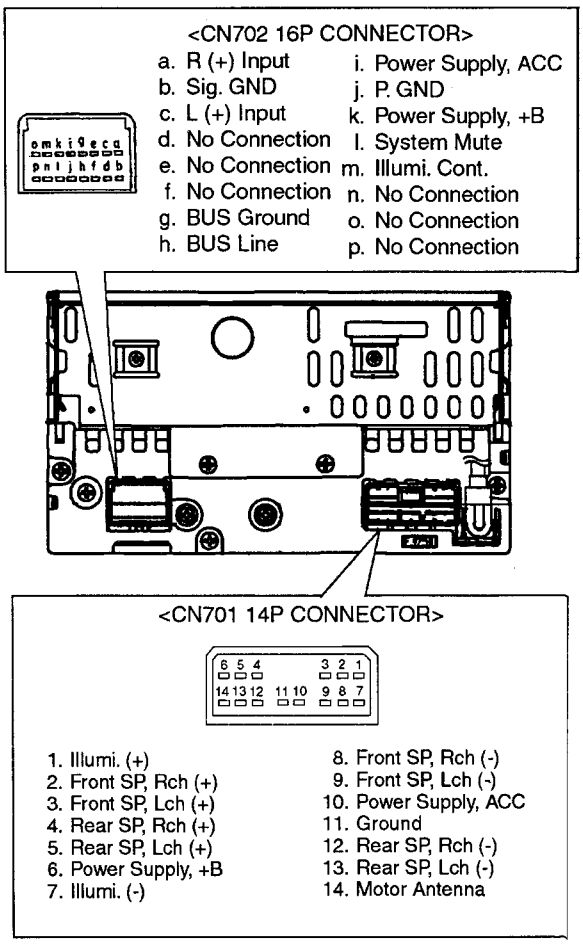
Do not take apart this unit or attempt to make any changes yourself.
This unit is very intricate that uses a laser pickup to retrieve information from the suface of compact discs. The laser is carefully shielded so that its rays remain inside the cabinet. Therefore, never try to disassemble the player or alter any of its parts since you may be exposed to laser rays and dangerous voltages.

Laser products :

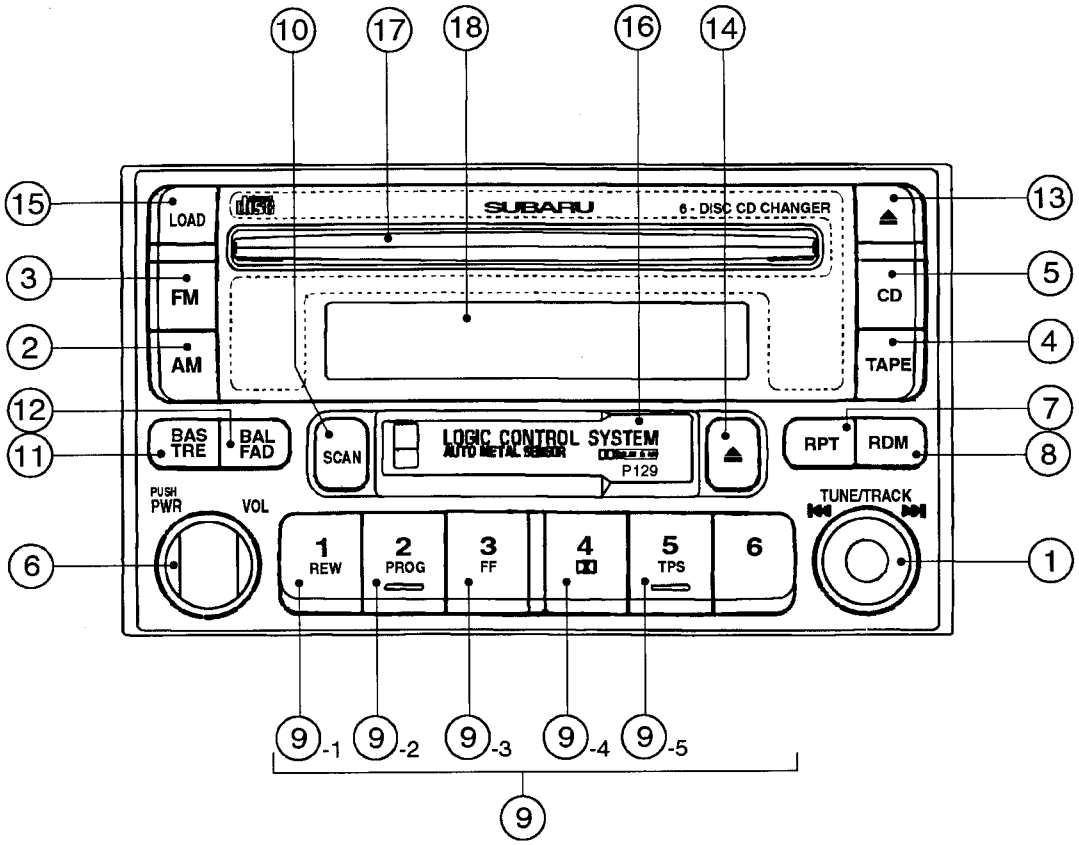
Wave length	780nm
Laser power	No hazardous radiation is emitted with safety protection.

Caution
This product utillzes a laser.
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

3 REAR VIEW

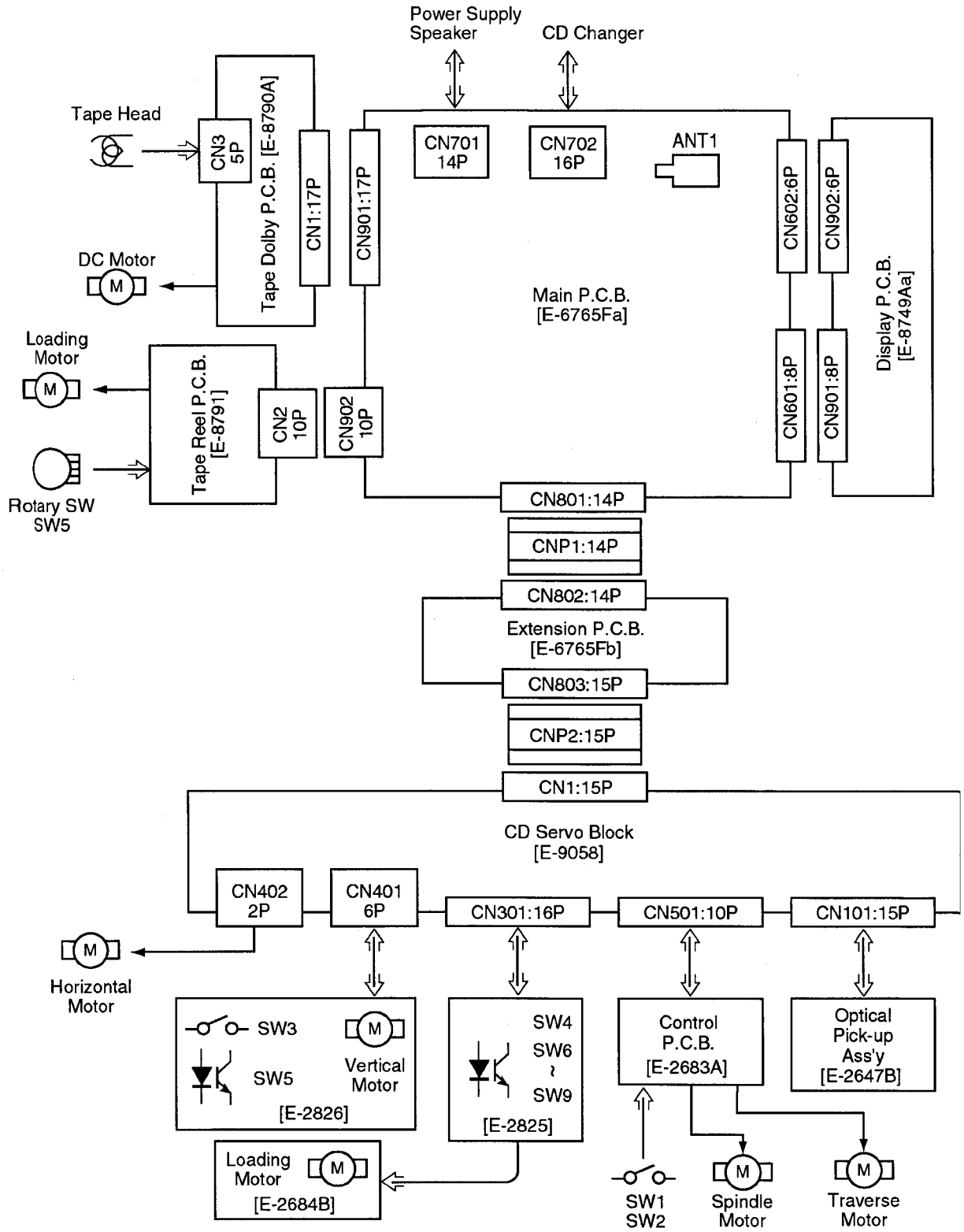


4 FRONT VIEW AND FUNCTIONS

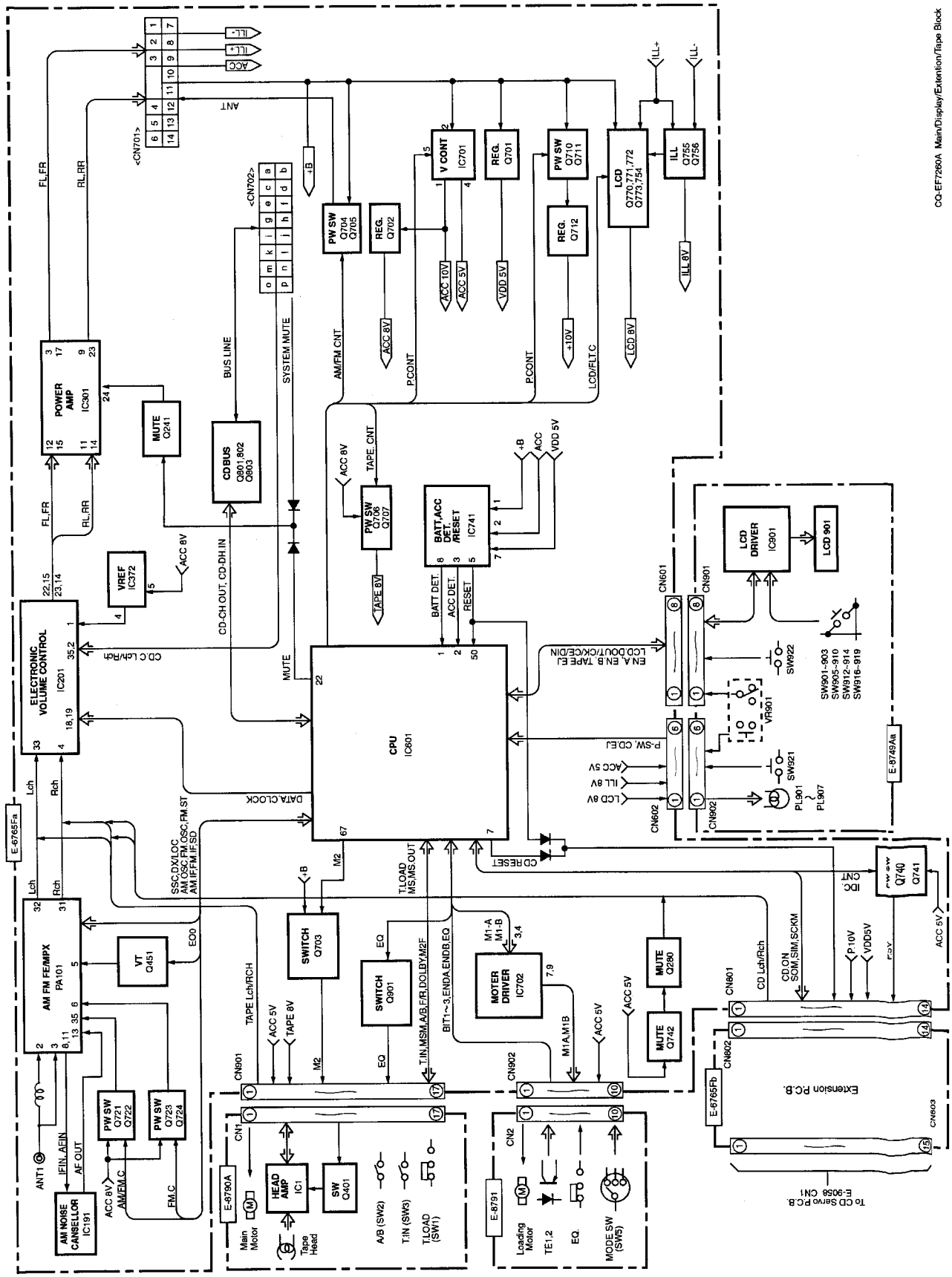


① TUNE : Radio frequency up/down.
TRACK : CD track up/down.
② AM : AM radio selection.
③ FM : FM radio selection.
④ TAPE : Tape mode selection.
⑤ CD : CD changer selection.
⑥ PUSH PWR : Power ON/OFF
VOL : Increase/Decrease of volume.
⑦ RPT : Tape/CD repeat play.
⑧ RDM : CD random play.
⑨ 1~6 : Radio frequency preset/call.
⑨-1 REW : Tape rewind.
⑨-2 RPOG : Tape program change.
⑨-3 FF : Tape fast-forward.
⑨-4 DD : Dolby NR on/off.
⑨-5 TPS : Tape blank skip.
⑩ SCAN : Radio/CD scan up.
⑪ BAS/TRE : Audio adjustment mode selection.
⑫ BAL/FAD : Audio adjustment mode selection.
⑬ ▲ : CD eject.
⑭ ▲ : Tape eject.
⑮ LOAD : CD disc loading.
⑯ Cassette slot.
⑰ CD slot.
⑱ LCD display.

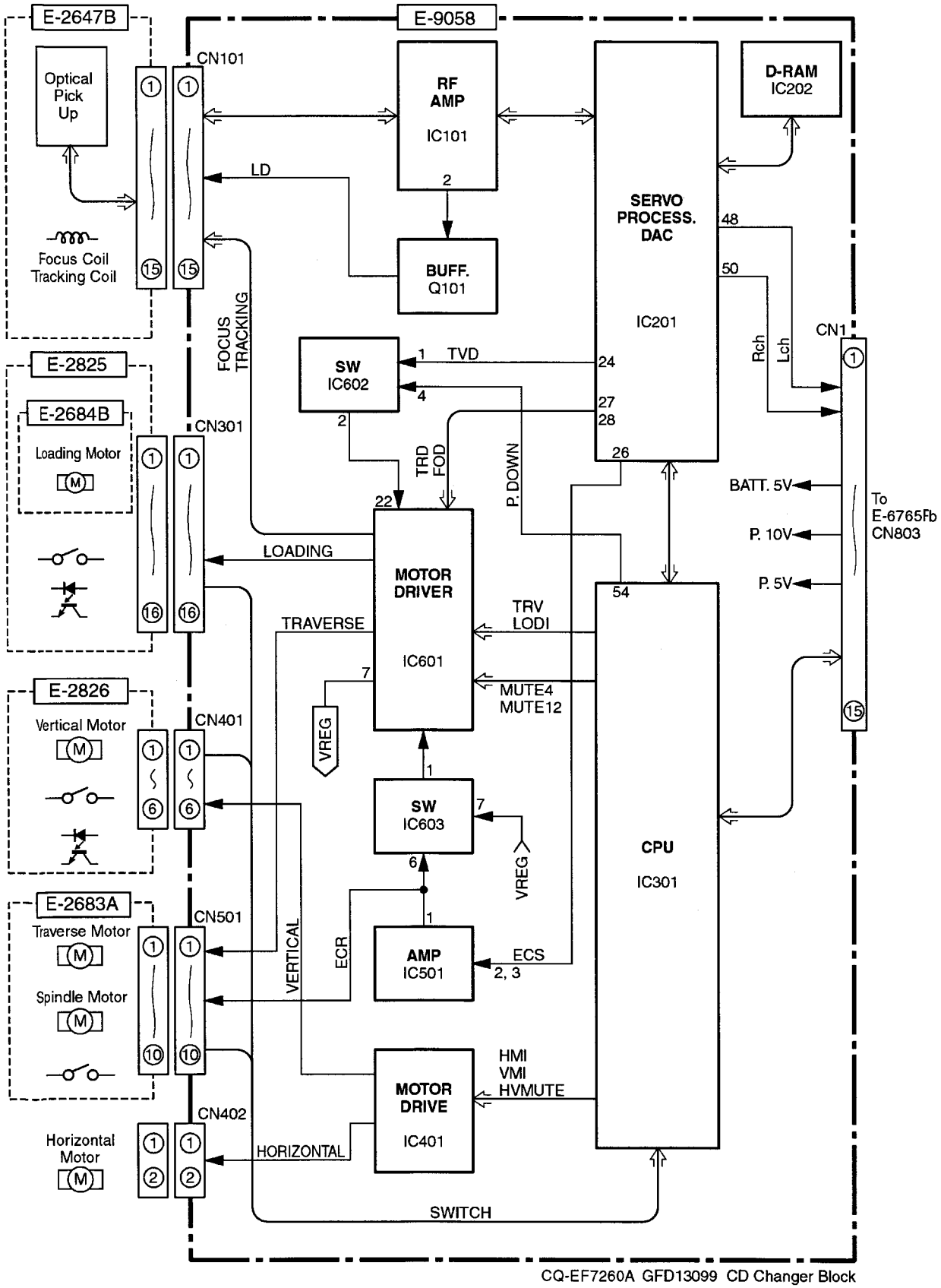
5 WIRING CONNECTION



6 BLOCK DIAGRAM (Main Block)



7 BLOCK DIAGRAM (CD Changer Block)



CQ-EF7260A GFD13099 CD Changer Block

8 TERMINALS DESCRIPTION

8.1. Main Block

IC601 : C2BBGF000085

Pin No.	Port	Description	I/O	(V)
1	BATT-DET	Batterylevel detection	I	4.7
2	ACC-DET	ACC level detection	I	4.7
3	WB.CONT	(Ground pull-down)	-	0
4	FM.CONT	FM radio power control	O	5.1
5	AM/FM.CONT	Radio power control	O	5.0
6	CD-ON	CD controll enable	O	5.4
7	CD-RESET	CD reset	O	5.3
8	CD-SOM	CD serial data	I	4.9
9	CD-SIM	CD serial data	O	5.2
10	CD-SCKM	Shift clock for CD serial data	O	5.3
11	CD-SW1	(Ground pull-down)	I	0
12	CD-SW3	(Ground pull-down)	I	0
13	IDC.CONT	CD changer power control	O	5.2
14	DOLBY	Dolby NR control	O	0
15	M1-A	Tape main motor control	O	0
16	M1-B	Tape main motor control	O	0
17	END-A	Tape end detection	I	1.5
18	END-B	Tape end derection	I	1.6
19	VOL.CLK	Electronic volume clock	O	0
20	VOT.DATA	Electronic volume data	O	0
21	MUTE	System mute	O	0
22	AMP.C	Power Amp. stand-by	O	5.2
23	V.CONT	(Ground pull-down)	-	0
24	ILL.C	(Ground pull-down)	-	0
25	EQ/AM.IN	(Ground pull-down)	-	0
26	BIT1	Tape mode switch	I	4.9
27	AVDD	+5V power supply	-	5.2
28	BIT2	Tape mode switch	I	4.9
29	BIT3	Tape mode switch	I	0
30	SD	B/S detection	I	0
31	FM.ST	FM stereo detection	I	0.4
32	AVSS	Ground	-	0
33	REGCPU	Coupling capacitor terminal	-	3.4
34	VDD	+5V power supply	-	5.2
35	REGOSC	Coupling capacitor terminal	-	5.2
36	X2	Crystal oscillator	-	2.2
37	X1	Crystal oscillator	-	0
38	GND	Ground	-	0
39	SSC	Serch stop clear	O	0
40	GND	Ground	-	0
41	AM.IF	AM IF counter	O	0
42	FM.IF	FM IF counter	O	0
43	PLL.VDD	PLL +5V power supply	-	5.2
44	FM.OSC	FM local OSC	I	2.4
45	AM.OSC	AM local OSC	I	1.3
46	PLL.GND	Ground	-	0
47	EO0	PLL phase error	O	1.4
48	NC	No connection	-	-
49	IC	(Connecting to ground)	-	0
50	/RESET	System reset	I	4.8
51	CD.EJ	CD eject switch	I	5.1
52	TAPE.EJ	Tape eject switch	I	5.1
53-57	KI1-5	Key data input	I	0
58	AM NC	(Ground pull-down)	-	0
59	BEEP	Beep output	O	0
60	DIV ON/OFF	(+5V pull-up)	-	5.0
61-66	-	Not used	-	-
67	M2	Tape sub motor control	O	0
68	M2F	Tape sub motor control	O	0.5
69	EN-B	Rotary encoder data	I	0
70	EN-A	Rotary encoder data	I	0
71	SYIYOU6	Specification setting	I	4.9
72	SYIYOU7	Specification setting	I	0
73	SYIYOU8	Specification setting	I	0
74	LCD.DIN	LCD data	I	5.1
75	LCD.CE	LCD chip enable	O	0
76	LCD.CLK	LCD shift clock	O	0
77	LCD.DOUT	LCD data	O	0
78	POWER.SW	Power switch input	I	5.1
79	CD-CH.IN	CD changer data	I	5.1
80	CD-CH.OUT	CD changer data	O	0
81	ILL.DET	(ACC5V pull-up)	I	5.1
82	GND	Ground	-	0
83	TEST.P	Test point	I	5.1
84	SYIYOU1	Specification setting	I	5.0
85	SYIYOU2	Specification setting	I	0
86	SYIYOU3	Specification setting	I	5.0
87	SYIYOU4	Specification setting	I	5.0
88	SYIYOU5	Specification setting	I	0
89	P.CONT	Power control	O	5.1
90	LCD.C	LCD illumi. control	O	5.1
91	TAPE.CONT	Tape power control	O	4.6
92	A/B.OUT	Tape FF/REW selection	O	0
93	MS-PL/FF	MS mode control	O	0
94	MSM	MS gain control	O	0
95	MS	Tape unrecorded portion detection	I	0
96	A/B.IN	Tape side detection	I	0
97	T.LOAD	Tape loading detection	I	0
98	T-IN	Tape-in signal	I	0
99	VDD	+5V power supply	-	5.2
100	GND	Ground	-	0

Note :

Voltage measuerments are with respect to ground, with a voltmeter (Internal resistance : 10M ohms.)

8.2. Display Block

IC901 : YEAMLC75853

Pin No.	Port	Description	I/O	(V)
1-15	S1-S15	LCD segment data	O	2.5
16-19	S16-S19	Not used	-	-
20-40	S20-S40	LCD segment data	O	2.5
41-43	COM1-3	LCD common	O	2.5
44-47	KS1-4	Key scan	O	0.9
48,49	KS5, 6	Not used	-	-
50-54	KI1-5	Key data	I	0
55	TEST	(Connecting to ground)	-	0
56	VDD	+5V power supply	-	5.1
57	VDD1	Ground through capacitor terminal	-	3.3
58	VDD2	Ground through capacitor terminal	-	1.7
56	Vss	Ground	-	0
60	OSC	CR oscillator terminal	-	3.9
61	DO	LCD data	O	4.4
62	CE	LCD driver chip enable	I	0
63	CL	Clock for LCD	I	0
64	DI	LCD data	I	0

8.3. CD Servo Block

IC201 : MN662783RPW1

Pin No.	Port	Description	I/O	(V)
1	VDD	+5V power supply	-	5.0
2	D0	D-RAM data	I/O	2.3
3	D1	D-RAM data	I/O	1.8
4	/WE	D-RAM data write	O	4.9
5	/RAS	D-RAM row address strobe	O	3.4
6	D2	D-RAM data	I/O	0.8
7	D3	D-RAM data	I/O	0
8	/CAS0	D-RAM columun address strobe	O	3.9
9	/CAS1	D-RAM columun address strobe	O	0
10	A8	D-RAM address	O	0.6
11	A7	D-RAM address	O	1.1
12	A6	D-RAM address	O	0.7
13	A5	D-RAM address	O	0
14	A4	D-RAM address	O	1.1
15	A9	D-RAM address	O	0.4
16-18	A0-A2	D-RAM address	O	1.0
19	A3	D-RAM address	O	0
20	VSS2	Ground	-	0
21	VDD2	+5V power supply	-	5.0
22,23	-	Not used	-	-
24	TVD	Traverse motor control	O	2.5
25	PC	Not used	-	-
26	ECS	Spindle motor control	O	2.4
27	TRD	Tracking coil drive	O	2.5
28	FOD	Focus coil drive	O	2.4
29	FBAL	Focus balance	O	1.9
30	TBAL	Tracking balance	O	3.0
31	VREF	Refence voltage	I	2.5
32	FE	Focus error	I	2.5
33	TE	Tracking error	I	2.5
34	RFENV	RF envelope	I	2.5
35	OFT	Off track signal	I	0
36	/RFDET	RF detecting signal	I	0
37	BDO	Drop-out signal	I	0
38	LDON	Laser on signal	O	4.5
39	ARF	RF signal	I	2.5
40	IREF	Reference current input	I	1.2
41	DRF	Bias for DSL	I	2.4
42	DSLF	Loop filter for DSL	I/O	2.5
43	DSLF2	Loop filter for DSL	I/O	2.2
44	PLLF	Loop filter for PLL	I/O	1.4
45	VCOF	Not used	-	-
46	AVDD2	+5V power supply	-	5.0
47	AVSS2	Ground	-	0
48	OUTL	L channel output	O	2.3
49	AVSS1	Ground	-	0
50	OUTR	R channel output	O	2.3
51	AVDD1	+5V power supply	-	4.7
52-54	-	(Connecting to ground)	-	0
55	FLAG	Flag output	O	0
56	FCLK	Frame clock	O	0
57-59	-	Not used	-	-
60	TX	Not used	-	-
61	MCLK	Clock for I/F command	I	1.0
62	MDATA	Date for I/F command	I	3.1
63	MLD	I/F command load	I	5.0
64	BLKCK	Subcode block clock	O	0
65	SQCK	Ext.clock for sub code-Q	I	5.0
66	SUBQ	Code for sub. code-Q	O	3.8
67	DMUTE	Mute input	I	0
68	STAT	Status signal	O	5.0
69	/RST	Reset input	I	5.0
70	CSEL	(Connecting to ground)	-	0
71	PMCK	Not used	-	-
72	SMCK	Not used	-	-
73	SUBC	Not used	-	-
74	SBCK	Not used	-	-
75	/CLDCK	Not used	-	-
76	/TEST	(Connecting to VDD)	-	5.0
77	X1	Crystal oscillator	-	0.4
78	X2	Crystal oscillator	-	3.2
79	VDD1	+5V power supply	-	5.0
80	VSS1	Ground	-	0

IC301 : MN1873260AE

Pin No.	Port	Description	I/O	(V)
1	VDD	+5V power supply	-	5.0
2	OSC2	Crystal oscillator	-	2.2
3	OSC1	Crystal oscillator	-	2.1
4	VSS	Ground	-	0
5	XI	(Connecting to ground)	-	0
6	XO	Not used	-	-
7	CM	(Connecting to ground)	-	0
8	VREFH	Reference voltage	I	5.0
9	SW13	Horizontal origin	I	4.9
10	SW12	Shuter SW	I	4.9
11	SW11	Clump SW	I	0
12	SW10	Play SW	I	0
13	SW4	Shuter SW	I	4.9
14	SW3	Tray origin SW	I	0
15	SW2	Inner SW	I	4.8
16	SW1	Outer SW	I	4.9
17	VREFL	(Connecting to Ground)	-	0
18	/RESET	Reset input	I	4.9
19	-	(Ground pull-down)	-	0
20	SCKM	Clock for serial data	I	5.0
21	SIM	CD changer serial data	I	1.3
22	SOM	CD changer serial data	O	4.3
23	SQCK	Ext. clock for sub. code-Q	O	5.0
24	SUBQ	Code for sub. code-Q	I	1.6
25	-	Not used	-	-
26	-	(Ground pull-down)	-	0
27	CD.ON	CD changer start/stop	I	5.0
28	ROM MUTE	-	-	-
29	BLKCK	Sub. code block clock	I	0
30	P.ON	In operation CPU	O	5.0
31	MUTE	Mute output	O	5.0
32	-	(Ground pull-down)	-	0
33	SENS	Not used	O	0
34	CLVS	Not used	O	5.0
35	FLOCK	Not used	O	0.2
36	TLOCK	Not used	O	0
37	VMI	Horizontal motor control	O	2.5
38	HMI	Vertical motor control	O	0
39	HVMUTE	H/V motor mute	O	0
40-42	-	(Ground pull-down)	-	0
43	SW9	Disc-in (B) SW	I	0
44	SW8	Disc-in (L) SW	I	0
45	SW7	Disc-in (F) SW	I	0
46	SW6	Disc push SW	I	0
47	SW5	Tray hight SW	I	4.5
48	BDO	Drop-out signal	I	0
49	DQSY	Not used	-	-
50	/RST	Reset output	O	5.0
51	STAT	Status signal	I	2.1
52	DMUTE	Mute output	O	0
53	-	Not used	-	-

54	P.DOWN	Power down signal	O	0
55	-	No connection	-	-
56	MLD	I/F command load	O	5.0
57	MDATA	Data for I/F command	O	3.1
58	MCLK	Clock for I/F command	O	4.1
59	SPMT	Spindle mute	O	5.0
60	MUTE12	Focus/Tracking mute	O	0
61	MUTE4	Loading motor mute	O	4.8
62	LDOI	Loading motor control	I/O	2.5
63	TRV	Forced traverse control	I/O	2.4
64	-	Not used	-	-

9 ALIGNMENT INSTRUCTIONS

9.1. Alignment Conditions

- Power Supply Voltage : DC13.2V
- Output Impedance : 4Ω
- Output Power : 0.5W
- Balance, Fader Control : center
- Bass, Treble Control : Center
- Dolby NR: OFF

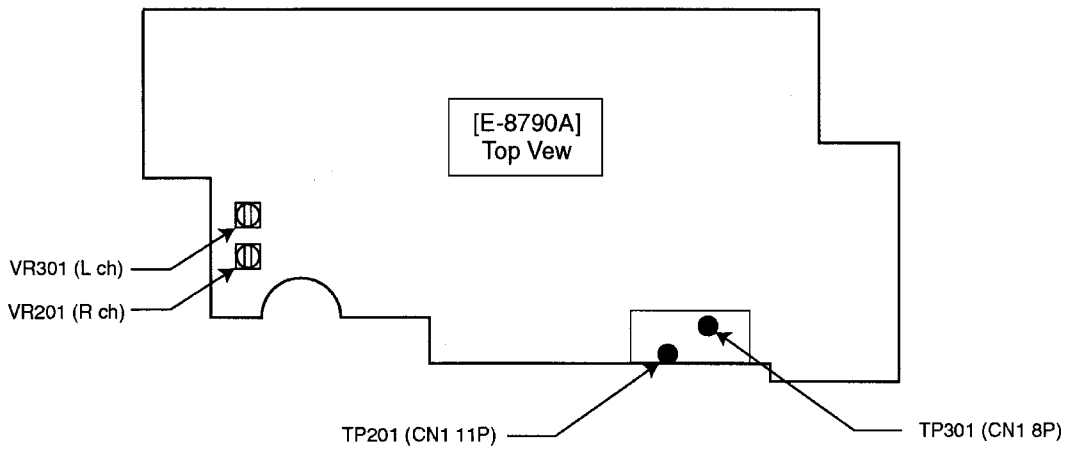
Note :

Do not align the FM/AM package block. When the package block is necessary, it will be supplied already aligned at the factory.

9.2. Dolby NR Alignment

Step	Alignment Item	Test Tape	VTVM Connection	Adjust	Remarks
(1)	DOLBY NR Rch	RFKZ0038	TP201	VR201	Adjust for 388mV ±1.0dB
(2)	DOLBY NR Lch	RFKZ0038	TP301	VR301	Adjust for 388mV ±1.0dB

10 ALIGNMENT POINTS



11 CD DISC CENTERING ALIGNMENT

・This adjustment is for assuring that compact discs will be placed in the center of the turntable.

<Adjustment Condition / Jig>

・Power Supply Voltage : 13.2V

・Test Disc : TCD-792A

<Adjustment Procedures>

1. Attach the adjusting screw to the upper chassis (See Figure 1.).
2. Insert the test CD (TCD-792A) into the disc No.1 position and play it.
3. After checking whether the disc is centered on the turntable, turn the adjusting screw unit it is in the center.

<Check Items>

・Check that the disc is correctly centered.

・Check that the disc is securely clamped.

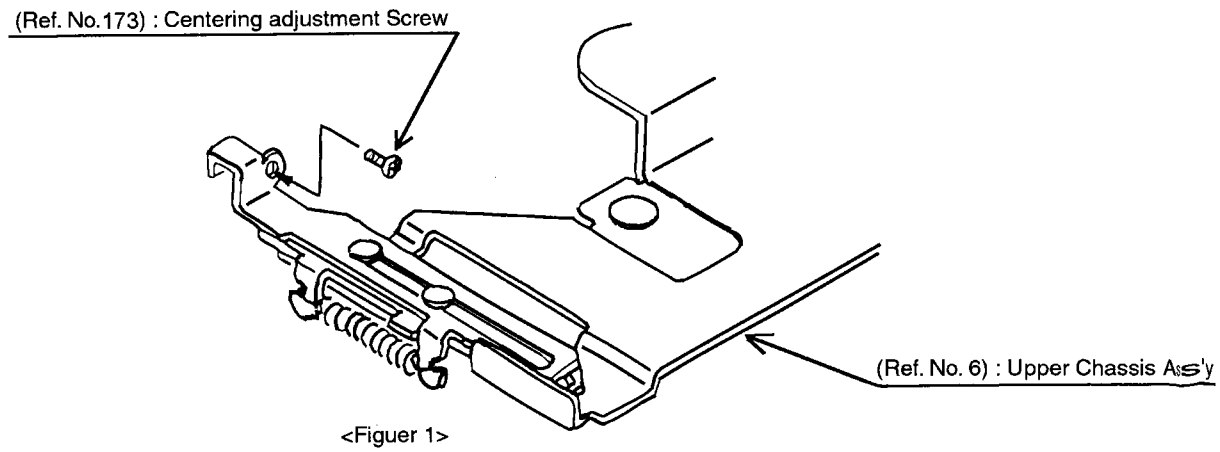
・Check that no abnormal noise is produced when clamping the disc.

[Directions of Turning the Adjusting Screw]

・CD stops before its proper position : Turn the screw counterclockwise.

・CD overruns : Turn the screw clockwise.

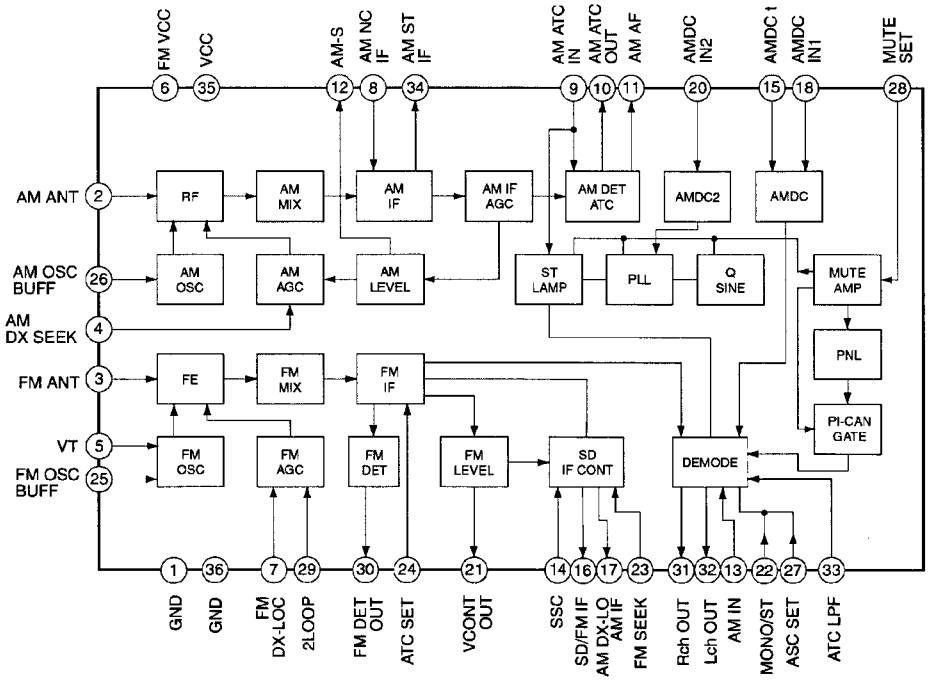
4. After the adjustment, lock the screw.



<Figuer 1>

12 PACKAGE AND IC BLOCK DIAGRAM

12.1. Main Block



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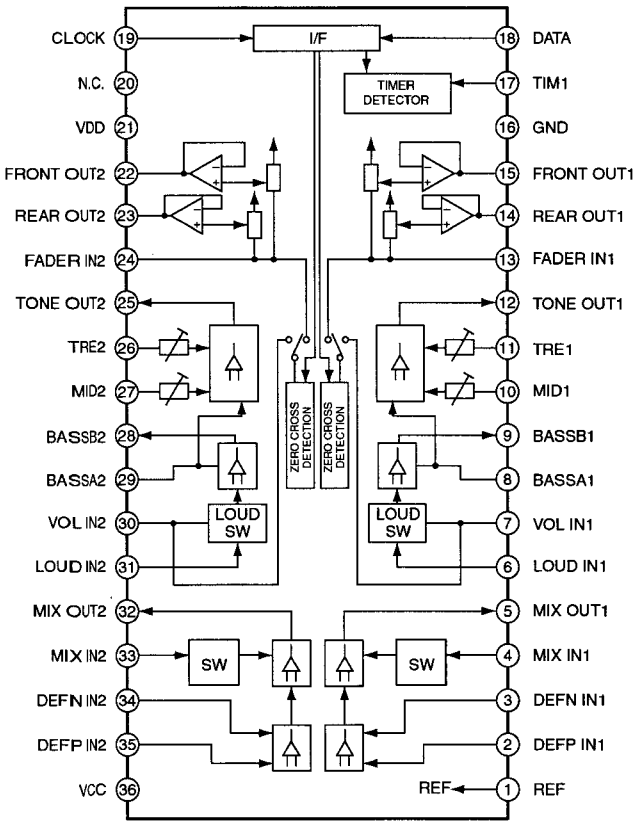
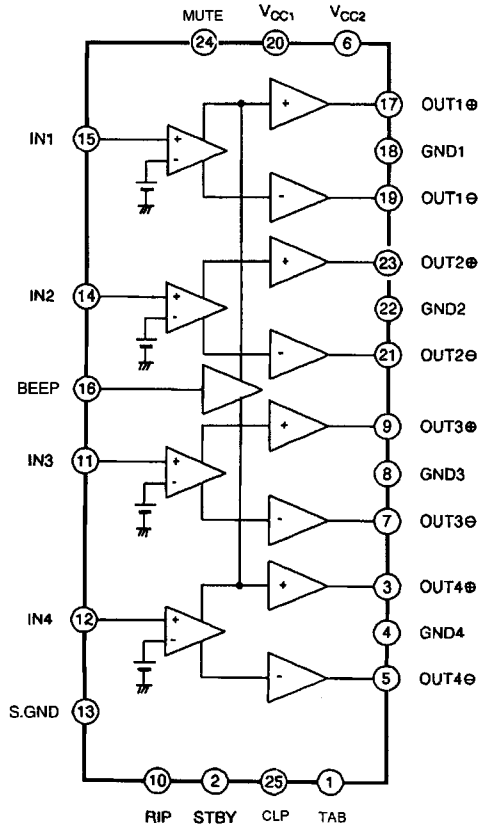
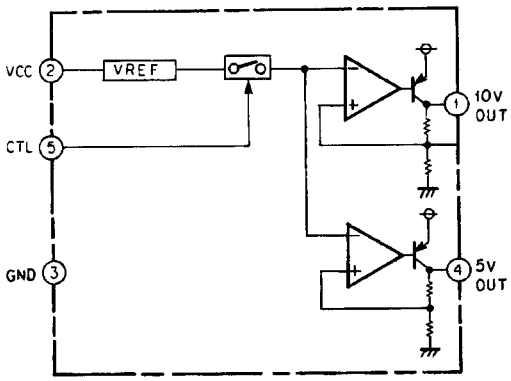


IC201 : C1BB00000284

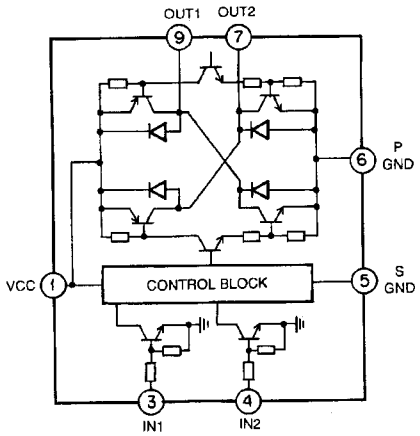


IC301 : C1BA00000201

12.2. CD Changer Block



IC701 : YEAMA61W12ST



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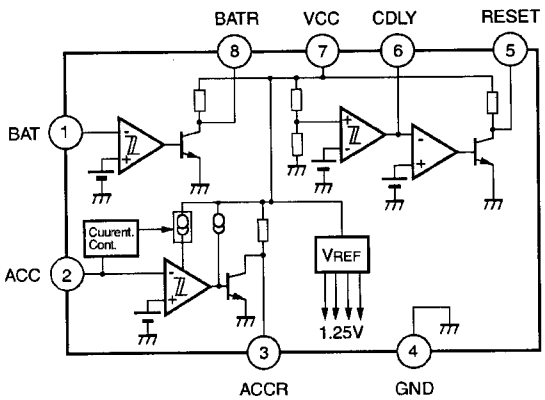
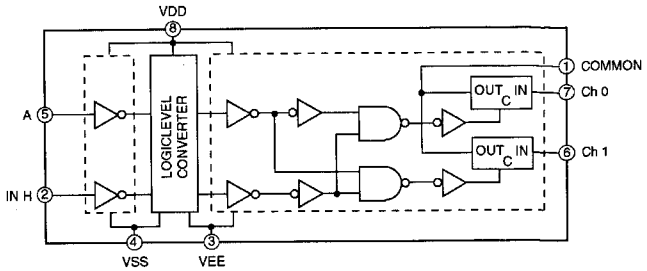
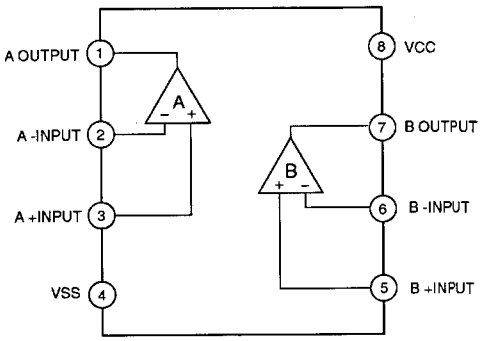


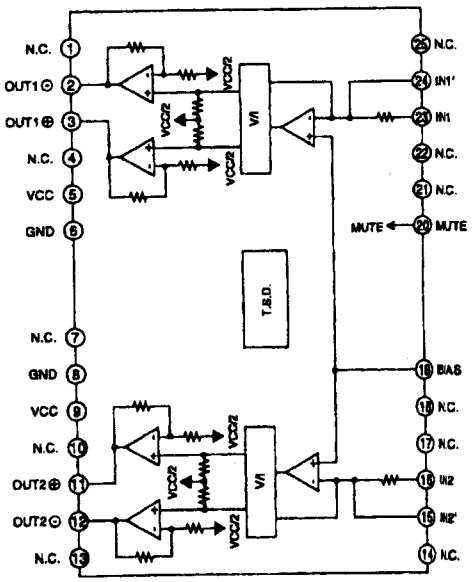
IC741 : AN8065SE1



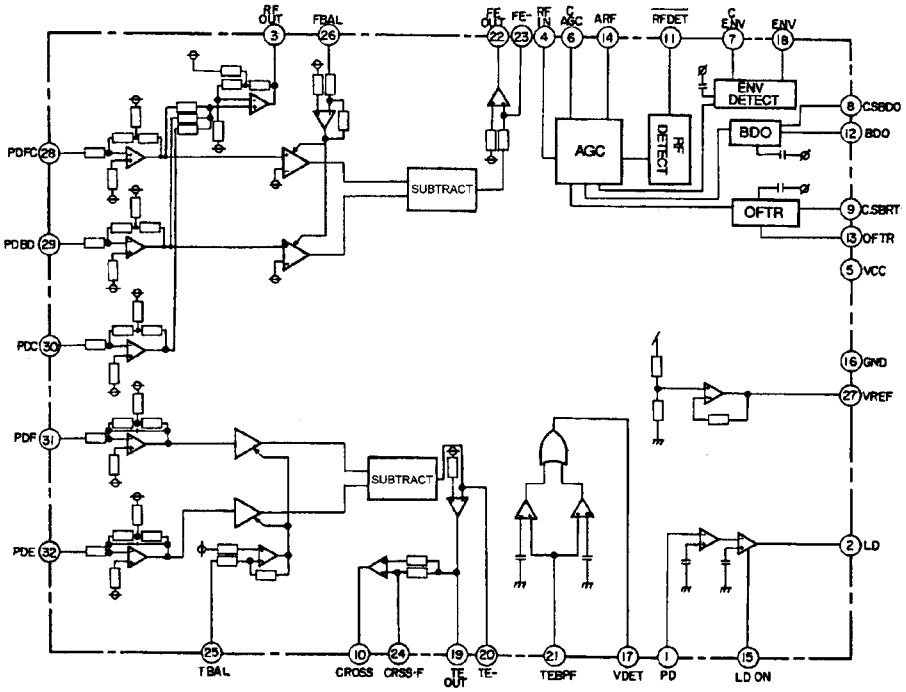
IC603 : C0JBAR000113



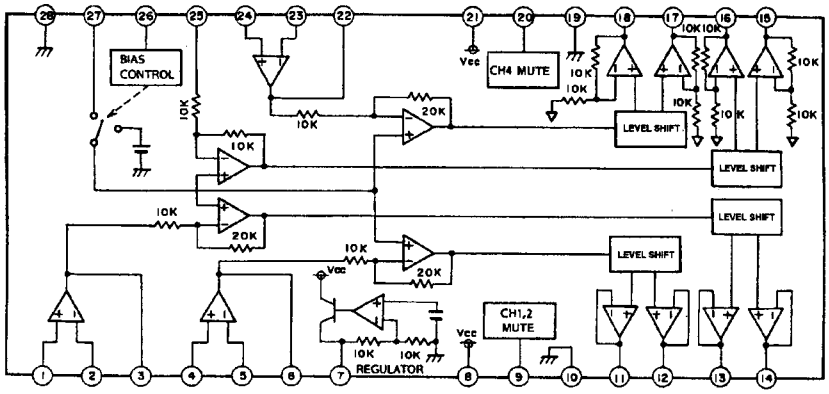
IC501 : C0AABA000016



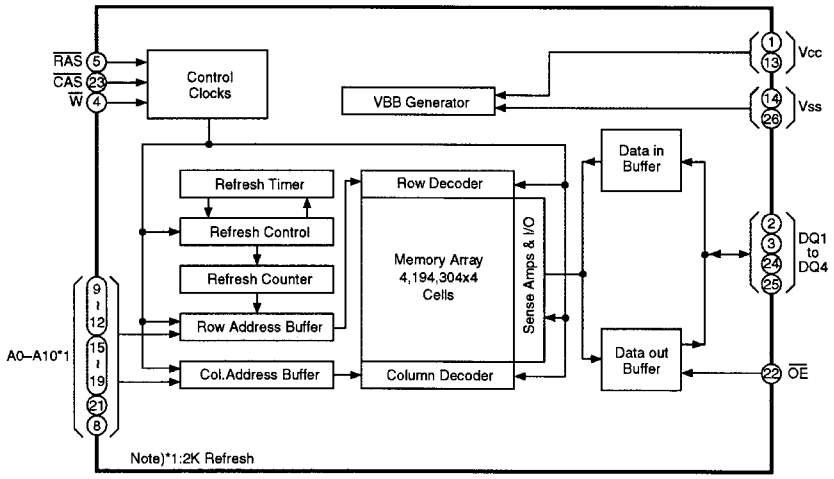
IC401 : C1BB00000095



IC101 : C1BB00000173



IC601 : C0GBY0000004



IC202 : C3ABMB000022

13 REPLACEMENT PARTS LIST

Notes :

1. Be sure to make your orders of replacement parts according to this list.
2. Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.
3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Ref. No.	Part No.	Part Name & Description	Remarks
[E6765F] Main Block			
IC's and TRANSISTORs			
IC191	YEAMHA12181F	IC	
IC201	C1BB00000284	IC	
IC301	C1BA00000201	IC	
IC372	C0ABAB000001	IC	
IC601	C2BBGF000085	IC	
IC701	YEAMA61W12ST	IC	
IC702	YEAMLB1930MT	IC	
IC741	AN8065SE1	IC	
PA101	YEP0PTA514B0	Electronic Tuner	
Q241	B1GBCFNN0004	Transistor	
Q280	YEANFMG12T	Transistor	
Q451	YEAN2SK536TB	Transistor	
Q701	B1BBAC000007	Transistor	
Q702	YEAND1862T	Transistor	
Q703	2SB1398QTA	Transistor	
Q704	2SB1073TX	Transistor	
Q705	YEANC114YKX	Transistor	
Q706	YEANBP1F3PT	Transistor	
Q707	YEANC114YKX	Transistor	
Q710	YEANBP1F3PT	Transistor	
Q711	YEANC114YKX	Transistor	
Q712	YEAN2SD1856	Transistor	
Q721	YEANBP1F3PT	Transistor	
Q722	YEANC114YKX	Transistor	
Q723	YEANBP1F3PT	Transistor	
Q724	YEANC114YKX	Transistor	
Q740	B1ACJJ000001	Transistor	
Q741	YEANC114YKX	Transistor	
Q742	B1GDCFNN0002	Transistor	
Q754	YEANC114YKX	Transistor	
Q755	YEAN2SD1856	Transistor	
Q756	YEANC114WKTX	Transistor	
Q770	YEANBP1F3PT	Transistor	
Q771	YEAN2SD1856	Transistor	
Q772	YEANC114YKX	Transistor	
Q773	YEANC114WKTX	Transistor	
Q801	B1ABCF000044	Transistor	
Q802	YEANC114YKX	Transistor	
Q803	YEANA1037KTX	Transistor	
Q901	B1GBCFNN0004	Transistor	
DIODEs			
D231	B0ACCK000005	Diode	
D232	MA3X152K0L	Diode	
D233	B0ACCK000005	Diode	
D601	MA152WATX	Diode	
D701	YEADZSA5A27F	Diode	
D702	YEADRB051L40	Diode	
D705	YEADRD91M2T1	Diode	
D706	YEADRD56M3T1	Diode	
D707	YEADSR1544TL	Diode	
D720	B0BC9R600001	Diode	
D756	B0ACCK000005	Diode	
D757	MAZ40820MF	Diode	
D770	B0ACCK000005	Diode	
D771	MAZ40820MF	Diode	
D772	MA165TA	Diode	
D801	MA153TX	Diode	
D901	YEADEC10DS1	Diode	
D902	MA152WATX	Diode	
CAPACITORs			
C51	YECUS1H102KX	Ceramic, 1000PF 50WV	
C52	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C53	YECUS1H471JM	Ceramic, 470PF 50WV	
C101	YECUS1C154KX	Ceramic, 0.15µF 16WV	
C102	YECUS1H472KX	Ceramic, 4700PF 50WV	
C121	YECUS1E273KX	Ceramic, 0.027µF 25WV	
C124	YECUS1H682KX	Ceramic, 6800PF 50WV	
C125	YECUS1C474KX	Ceramic, 0.47µF 16WV	
C131	YECUS1E273KX	Ceramic, 0.027µF 25WV	
C134	YECUS1H682KX	Ceramic, 6800PF 50WV	
C135	YECUS1C474KX	Ceramic, 0.47µF 16WV	
C142	ECEA1EKS3R3I	Electrolytic, 3.3µF 25WV	
C143	YECUS1E333KX	Ceramic, 0.033µF 25WV	
C144	ECEA1HBD010I	Electrolytic, 1µF 50WV	
C145	YECUS1C683KX	Ceramic, 0.068µF 16WV	
C146	YECUS1E333KX	Ceramic, 0.033µF 25WV	
C147	YECUS1E333KX	Ceramic, 0.033µF 25WV	
C148	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C149	YECUS1E393KX	Ceramic, 0.039µF 25WV	
C150	YECUS1E333KX	Ceramic, 0.033µF 25WV	
C151	ECA1CM100I	Electrolytic, 10µF 16WV	
C152	YECUS1H151JM	Ceramic, 150PF 50WV	
C153	YECUS1H471JM	Ceramic, 470PF 50WV	
C154	YECUS1E223KX	Ceramic, 0.022µF 25WV	
C156	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C161	YECUS1E223KX	Ceramic, 0.022µF 25WV	
C162	ECA1AM221I	Electrolytic, 220µF 10WV	
C163	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C164	YECUS1E223KX	Ceramic, 0.022µF 25WV	
C165	ECA1AM221I	Electrolytic, 220µF 10WV	
C170	YECUS1H222KX	Ceramic, 2200PF 50WV	
C171	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C173	ECEA1AKS101I	Electrolytic, 100µF 10WV	
C174	YECUS1C224KX	Ceramic, 0.22µF 16WV	
C175	YECUS1H102KX	Ceramic, 1000PF 50WV	
C200	YECUS1E393KX	Ceramic, 0.039µF 25WV	
C201	YECUS1C224KX	Ceramic, 0.22µF 16WV	
C202	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C203	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C204	YECUS1H682KX	Ceramic, 6800PF 50WV	
C205	ECEA1HBD010I	Electrolytic, 1µF 50WV	
C207	YECUS1H821JM	Ceramic, 820PF 50WV	
C208	ECEA1HBD010I	Electrolytic, 1µF 50WV	
C209	YECUS1H222KX	Ceramic, 2200PF 50WV	
C210	YECUS1H222KX	Ceramic, 2200PF 50WV	
C211	ECEA1CSN100I	Electrolytic, 10µF 16WV	
C216	ECEA1CSN4R7I	Electrolytic, 4.7µF 16WV	
C217	YECUS1H681JM	Ceramic, 680PF 50WV	
C218	YECUS1H561KX	Ceramic, 560PF 50WV	
C229	YECUS1C154KX	Ceramic, 0.15µF 16WV	
C230	YECUS1H183KX	Ceramic, 0.018µF 50WV	
C241	ECEA1HKA010I	Electrolytic, 1µF 50WV	
C242	ECEA1EKA4R7I	Electrolytic, 4.7µF 25WV	

CUSTOM MADE FOR SUBARU / CQ-EF7260A

Ref. No.	Part No.	Part Name & Description	Remarks
C250	YECUS1H102KX	Ceramic, 1000PF 50WV	
C251	YECUV1C105KX	Ceramic, 1μF 16WV	
C252	YECUV1C105KX	Ceramic, 1μF 16WV	
C253	YECUS1H102KX	Ceramic, 1000PF 50WV	
C261	ECEA1AKA101I	Electrolytic, 100μF 10WV	
C262	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C263	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C281	ECEA1CSN4R7I	Electrolytic, 4.7μF 16WV	
C292	YECUS1C104KX	Ceramic, 0.1μF 16WV	
C301	YECUS1C224KX	Ceramic, 0.22μF 16WV	
C302	YECUS1C104KX	Ceramic, 0.1μF 16WV	
C303	YECUS1C104KX	Ceramic, 0.1μF 16WV	
C304	YECUS1H682KX	Ceramic, 6800PF 50WV	
C305	ECEA1HBD010I	Electrolytic, 1μF 50WV	
C307	YECUS1H821JM	Ceramic, 820PF 50WV	
C308	ECEA1HBD010I	Electrolytic, 1μF 50WV	
C309	YECUS1H222KX	Ceramic, 2200PF 50WV	
C310	YECUS1H222KX	Ceramic, 2200PF 50WV	
C311	ECEA1CSN100I	Electrolytic, 10μF 16WV	
C316	ECEA1CSN4R7I	Electrolytic, 4.7μF 16WV	
C317	YECUS1H681JM	Ceramic, 680PF 50WV	
C318	YECUS1H561KX	Ceramic, 560PF 50WV	
C329	YECUS1C154KX	Ceramic, 0.15μF 16WV	
C330	YECUS1H183KX	Ceramic, 0.018μF 50WV	
C350	YECUS1H102KX	Ceramic, 1000PF 50WV	
C351	YECUV1C105KX	Ceramic, 1μF 16WV	
C352	YECUV1C105KX	Ceramic, 1μF 16WV	
C371	ECEA0JKS101I	Electrolytic, 100μF 6.3WV	
C372	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C381	ECEA1CSN4R7I	Electrolytic, 4.7μF 16WV	
C451	ECEA1HKA4R7	Electrolytic, 4.7μF 50WV	
C452	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C453	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C455	ECA1CM101I	Electrolytic, 100μF 16WV	
C500	ECEA0JKS101I	Electrolytic, 100μF 6.3WV	
C601	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C602	ECEA0JKS331I	Electrolytic, 330μF 6.3WV	
C603	YECUS1C104KX	Ceramic, 0.1μF 16WV	
C604	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C605	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C606	YECUS1H180JC	Ceramic, 18PF 50WV	
C607	YECUS1H180JC	Ceramic, 18PF 50WV	
C608	YECUS1H101JM	Ceramic, 100PF 50WV	
C609	YECUS1H101JM	Ceramic, 100PF 50WV	
C610	YECUS1C104KX	Ceramic, 0.1μF 16WV	
C612	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C703	ECA1CM222B	Electrolytic, 2200μF 16WV	
C706	YEECFYH473ZM	Electrolytic, 0.047F 5.5WV	
C707	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C708	ECEA1CKS100I	Electrolytic, 10μF 16WV	
C710	ECA1CM102B	Electrolytic, 1000μF 16WV	
C711	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C712	EEUFC1C820H	Electrolytic, 82μF 16WV	
C713	ECEA1AKS101I	Electrolytic, 100μF 10WV	
C715	ECEA1AKS101I	Electrolytic, 100μF 10WV	
C718	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C719	EEAFC1A820H	Electrolytic, 82μF 10WV	
C720	ECA1CM100I	Electrolytic, 10μF 16WV	
C730	YECUS1H102KX	Ceramic, 1000PF 50WV	
C731	YECUS1H102KX	Ceramic, 1000PF 50WV	
C732	YECUS1H102KX	Ceramic, 1000PF 50WV	
C733	YECUS1H102KX	Ceramic, 1000PF 50WV	
C734	YECUS1H102KX	Ceramic, 1000PF 50WV	
C735	YECUS1H102KX	Ceramic, 1000PF 50WV	
C736	YECUS1H102KX	Ceramic, 1000PF 50WV	
C737	YECUS1H102KX	Ceramic, 1000PF 50WV	
C741	YECUS1C104KX	Ceramic, 0.1μF 16WV	
C748	YECUS1H473KX	Ceramic, 0.047μF 50WV	
C749	ECEA1HKSR22I	Electrolytic, 0.22μF 50WV	
C754	ECEA1AKS101I	Electrolytic, 100μF 10WV	
C755	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C770	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C771	ECEA1AKS101I	Electrolytic, 100μF 10WV	
C772	YECUS1H473KX	Ceramic, 0.047μF 50WV	
C773	ECEA1HKSR22I	Electrolytic, 0.22μF 50WV	
C785	YECUS1C224KX	Ceramic, 0.22μF 16WV	
C786	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C791	YECUS1A105KX	Ceramic, 1μF 10WV	
C801	YECUS1H102KX	Ceramic, 1000PF 50WV	
C802	YECUS1H471JM	Ceramic, 470PF 50WV	
C803	F1J1H330A025	Ceramic, 33PF 50WV	
C811	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C812	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C813	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C814	YECUS1H103KX	Ceramic, 0.01μF 50WV	
C815	YECUS1H103KX	Ceramic, 0.01μF 50WV	
RESISTORs			
R100	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R101	ERJ6GEYJ822	Chip, 8.2kΩ 1/10W	
R103	ERJ6GEYJ153	Chip, 15kΩ 1/10W	
R105	ERJ6GEYJ183	Chip, 18kΩ 1/10W	
R121	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R123	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R131	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R133	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R142	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R143	ERJ6GEYJ123	Chip, 12kΩ 1/10W	
R144	ERJ6GEYJ153	Chip, 15kΩ 1/10W	
R145	ERJ6GEYJ184	Chip, 180kΩ 1/10W	
R146	ERJ6GEYJ273	Chip, 27kΩ 1/10W	
R147	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R148	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R151	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R152	ERJ6GEYJ822	Chip, 8.2kΩ 1/10W	
R153	ERJ6GEYJ823	Chip, 82kΩ 1/10W	
R154	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R155	ERJ6GEYJ563	Chip, 56kΩ 1/10W	
R156	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R157	ERJ6GEYJ101	Chip, 100Ω 1/10W	
R158	ERJ6GEYJ123	Chip, 12kΩ 1/10W	
R159	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R160	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R201	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R202	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R203	ERJ6GEYJ183	Chip, 18kΩ 1/10W	
R204	ERJ6GEYJ152	Chip, 1.5kΩ 1/10W	
R211	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R212	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R216	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R217	ERJ6GEYJ682	Chip, 6.8kΩ 1/10W	
R218	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R219	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R220	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R221	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R222	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R231	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R232	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R241	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R251	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R252	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R281	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R291	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R301	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R302	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R303	ERJ6GEYJ183	Chip, 18kΩ 1/10W	
R304	ERJ6GEYJ152	Chip, 1.5kΩ 1/10W	
R311	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R312	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R316	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R317	ERJ6GEYJ682	Chip, 6.8kΩ 1/10W	
R318	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R319	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R320	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R321	ERJ6GEY0R00V	Chip, 0Ω 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R322	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R351	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R352	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R371	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R372	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R381	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R451	ERJ6GEYJ152	Chip, 1.5kΩ 1/10W	
R452	ERJ6GEYJ152	Chip, 1.5kΩ 1/10W	
R453	ERJ6GEYJ272	Chip, 2.7kΩ 1/10W	
R454	ERJ6GEYJ152	Chip, 1.5kΩ 1/10W	
R500	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R501	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R601	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R604	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R605	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R606	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R607	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R608	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R614	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R627	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R629	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R630	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R631	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R635	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R636	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R639	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R649	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R650	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R651	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R652	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R653	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R654	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R655	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R656	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R659	ERJ6GEYJ154	Chip, 150kΩ 1/10W	
R660	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R665	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R666	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R667	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R669	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R670	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R671	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R675	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R676	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R678	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R679	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R682	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R683	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R684	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R687	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R689	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R690	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R691	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R693	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R694	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R701	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R702	ERJ6GEYJ271	Chip, 270Ω 1/10W	
R703	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R704	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R706	ERDS2TJ1R0	Carbon, 1Ω 1/4W	
R707	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R709	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R710	ERJ6GEYJ471	Chip, 470Ω 1/10W	
R711	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R712	ERJ6GEYJ471	Chip, 470Ω 1/10W	
R720	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R740	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R741	ERJ6ENF2702V	Chip, 27kΩ 1/10W	
R742	ERJ6ENF2703V	Chip, 270kΩ 1/10W	
R743	ERJ6ENF4701V	Chip, 4.7kΩ 1/10W	
R744	ERJ6ENF4302V	Chip, 43kΩ 1/10W	
R745	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R756	ERDS2TJ471	Carbon, 470Ω 1/4W	

Ref. No.	Part No.	Part Name & Description	Remarks
R757	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R758	ERJ6GEYJ821	Chip, 820Ω 1/10W	
R759	ERJ6GEYJ181	Chip, 180Ω 1/10W	
R762	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R763	ERJ6GEYJ272	Chip, 2.7kΩ 1/10W	
R764	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R768	ERDS2TJ2R2	Carbon, 2.2Ω 1/4W	
R769	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R770	ERDS2TJ2R2	Carbon, 2.2Ω 1/4W	
R771	ERDS2TJ271	Carbon, 270Ω 1/4W	
R772	ERJ6GEYJ821	Chip, 820Ω 1/10W	
R773	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R774	ERJ6GEYJ181	Chip, 180Ω 1/10W	
R777	ERDS2TJ3R9	Carbon, 3.9Ω 1/4W	
R781	ERJ6GEYJ2R2	Chip, 2.2Ω 1/10W	
R785	ERJ8GEYJR39V	Chip, 0.39Ω 1/8W	
R791	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R801	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R802	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R803	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R804	ERJ6GEYJ183	Chip, 18kΩ 1/10W	
R805	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R807	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R903	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R904	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R905	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R906	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R907	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R999	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
CONNECTORs			
CN601	K1KA08A00152	Connector, 8P	
CN602	K1KA06B00075	Connector, 6P	
CN701	K1KA14B00053	Connector, 14P	
CN702	YEAE012673	Connector, 16P	
CN801	YEASK623214S	Connector, 14P	
CN802	K1MN14B00036	Connector, 14P	
CN803	K1MN15B00026	Connector, 15P	
CN901	YEAE9604S17S	Connector, 17P	
CN902	YEAE0110TKAG	Connector, 10P	
COILs			
L51	YELT03N1R8JT	Coil	
L52	YELT03N1R8JT	Coil	
L102	YELT02C1R0KT	Coil	
L501	YELTBLM21A10	Coil	
L601	YELT02C1R0KT	Coil	
L602	YELT02C101KT	Coil	
L603	YELT02C1R0KT	Coil	
L604	YELT02C101KT	Coil	
L701	G0A151J00004	Coil	
CRYSTAL			
XL601	H0D450400010	Crystal	
LAMP			
Z51	J0LE00000002	Neon Lamp	
NETWORK RESISTORs			
RA601	EXBV8V102JV	Network Resistor	
RA602	EXBV8V102JV	Network Resistor	
RA603	EXBV8V102JV	Network Resistor	
RA604	EXBV8V102JV	Network Resistor	
RA605	EXBV8V102JV	Network Resistor	
RA608	EXBV8V102JV	Network Resistor	
RA609	EXBV8V102JV	Network Resistor	
RA610	EXBV8V102JV	Network Resistor	
RA611	EXBV8V102JV	Network Resistor	

CUSTOM MADE FOR SUBARU / CQ-EF7260A

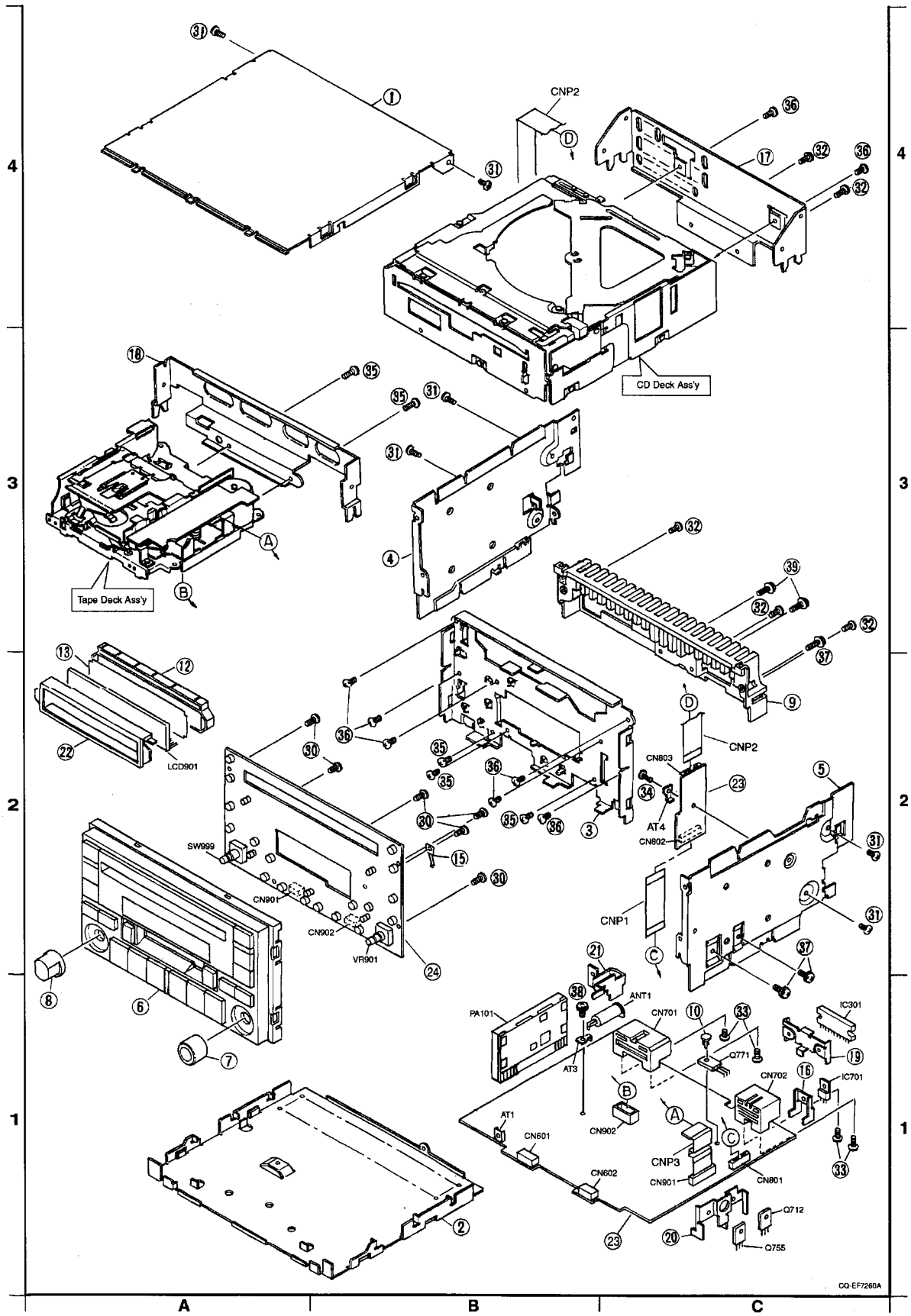
Ref. No.	Part No.	Part Name & Description	Remarks
RA705	EXBV8V473JV	Network Resistor	
RA811	EXBV8V102JV	Network Resistor	
[E8749A] Display Block			
IC's and TRANSISTORs			
IC901	YEAMLC75853	IC	
DIODEs			
D900	B0ACCK000005	Diode	
D901	B0ACCK000005	Diode	
D902	B0ACCK000005	Diode	
D903	B0ACCK000005	Diode	
CAPACITORs			
C901	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C902	YECUS1H473KX	Ceramic, 0.047µF 50WV	
C903	YECUS1H473KX	Ceramic, 0.047µF 50WV	
C904	YECUS1H821JM	Ceramic, 820PF 50WV	
C906	YECUS1H181JM	Ceramic, 180PF 50WV	
C907	YECUS1H181JM	Ceramic, 180PF 50WV	
C908	YECUS1H181JM	Ceramic, 180PF 50WV	
C909	YECUS1H181JM	Ceramic, 180PF 50WV	
C910	YECUS1H181JM	Ceramic, 180PF 50WV	
C911	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C912	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C913	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C914	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C915	YECUS1H103KX	Ceramic, 0.01µF 50WV	
RESISTORs			
J1	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J2	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J3	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J5	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J6	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J8	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J9	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
J101	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J102	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J103	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J104	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J105	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J106	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J107	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J108	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J109	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J110	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J111	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J112	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J113	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J114	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J115	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J116	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J117	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J118	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J119	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J120	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J121	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J122	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J123	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J124	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J125	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J126	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J127	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J128	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J129	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J130	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J131	ERJ8GEY0R00V	Chip, 0Ω 1/8W	

Ref. No.	Part No.	Part Name & Description	Remarks
J132	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J133	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J134	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J135	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J136	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J137	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J138	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J139	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J140	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J141	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J143	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J144	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J145	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J146	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J147	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J148	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J149	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J150	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J151	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J152	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J153	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J154	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J155	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J156	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J157	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J158	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J159	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J160	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J161	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J162	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J163	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J164	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J165	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J166	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J167	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J168	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J169	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J170	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J171	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J172	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J173	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J174	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J175	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J176	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J177	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J178	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J179	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J180	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J181	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J182	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J183	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J184	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J185	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J186	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J187	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J188	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J189	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J190	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J191	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J192	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J193	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J194	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J195	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J196	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J197	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J198	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J199	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J200	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J201	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J202	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J203	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J204	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J205	ERJ8GEY0R00V	Chip, 0Ω 1/8W	

Ref. No.	Part No.	Part Name & Description	Remarks
J206	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J207	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J208	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J209	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J210	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J211	ERJ8GX0R00V	Chip, 0Ω 1/8W	
J212	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J213	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J214	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J215	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J216	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J217	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J218	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J219	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J220	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J221	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J222	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J223	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J224	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J225	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
R904	ERJ6GEYJ683	Chip, 68kΩ 1/10W	
CONNECTORs			
CN901	YEAETKCF08XY	Connector, 8P	
CN902	YEAETKCF06XY	Connector, 6P	
SWITCHEs			
SW901	YEAS09285	Switch	
SW902	YEAS09285	Switch	
SW903	YEAS09285	Switch	
SW905	YEAS09285	Switch	
SW906	YEAS09285	Switch	
SW907	YEAS09285	Switch	
SW908	YEAS09285	Switch	
SW909	YEAS09285	Switch	
SW910	YEAS09285	Switch	
SW912	YEAS09285	Switch	
SW913	YEAS09285	Switch	
SW914	YEAS09285	Switch	
SW916	YEAS09285	Switch	
SW917	YEAS09285	Switch	
SW918	YEAS09285	Switch	
SW919	YEAS09285	Switch	
SW921	YEAS09285	Switch	
SW922	YEAS09285	Switch	
SW999	K0G123B00010	Switch	
LCD			
LCD901	L5AAAKC00009	LCD	
COIL			
L901	YELT03N101JT	Coil	
LAMPs			
PL901	YEALSTGG011A	Pilot Lamp	
PL902	YEALSTGG011A	Pilot Lamp	
PL903	YEALSTGG011A	Pilot Lamp	
PL904	YEALSTGG011A	Pilot Lamp	
PL905	YEALSTGG011A	Pilot Lamp	
PL906	YEALSTGG011A	Pilot Lamp	
PL907	YEALSTGG011A	Pilot Lamp	
VARIABLE RESISTOR			
VR901	EVQBAD02815B	Variablr Resistor	

Ref. No.	Part No.	Part Name & Description	Remarks
Mechanical Parts			
MISCELLANEOUS			
ANT1	YEAA10066	Antenna Receplacle	
AT1	YEFX0213797	Bracket	
AT3	YEAT03346A	Terminal	
AT4	YEAT03346A	Terminal	
CNP1	K9ZZ00000384	Connector,	
CNP2	YEAES15B260A	Connector,	
CNP3	YEAES17A050A	Connector,	
1	YEFA031687A	Upper Cover	
2	YEFA05768	Bottom Cover	
3	YEFA07499A	Front Plate	
4	YEFA09669	Side Plate (L)	
5	YEFA09670A	Side Plate (R)	
6	YEFC027780	Escucheon Ass´y	
7	YEFE02442	Knob, VOL.	
8	YEFE02443	Knob, TUNE/TRACK	
9	YEFF011021	Heat Sink	
10	YEFJ05040	Color Rivet	
12	YEFK06891	Holder, Rubber	
13	YEFV021656	Optical Shade	
15	YEFX0213919	Bracket, GND	
16	YEFX0214202	Bracket, IC701	
17	YEFX0214839	Bracket	
18	YEFX0214840	Bracket	
19	YEFX0214841	Bracket, IC301	
20	YEFX0214842A	Bracket, Q712/Q755	
21	YEFX0214843	Bracket, ANT	
22	YEFX0214845	Bracket, LCD	
23	YEP0PT6765K0	PCB w/Component	RTL
24	YEP0PT8749C0	PCB w/Component	RTL
30	XTB2+6GFX	Screw, M2x6mm	
31	XTB3+6FFX	Screw, M3x6mm	
32	XTB3+8FFX	Screw, M3x8mm	
33	XTV26+5GFN	Screw, M2.6x5mm	
34	YEJS06254	Bind Screw, M3x4mm	
35	YEJT03131	Screw, M2.6x5mm	
36	YEJS06303	Screw,	
37	YEJT03009	Screw, M3x8mm	
38	YEJT03015	Screw, M3x6mm	
39	YEJT03038	Screw, M3x16mm	

14 EXPLODED VIEW (Unit)



15 CD CHANGER PARTS LIST

Ref. No.	Part No.	Part Name & Description	Remarks
[E9058] CD Servo Block			
IC´s and TRANSISTORs			
IC101	C1BB00000173	IC	
IC201	MN662783RPW1	IC	
IC202	C3ABMB000022	IC	
IC301	MN1873260AE	IC	
IC401	C1BB00000095	IC	
IC501	C0AABA000016	IC	
IC601	C0GBY0000004	IC	
IC602	C0JBAS000051	IC	
IC603	C0JBAR000113	IC	
Q101	2SB0766AWL	Transistor	
Diode			
D301	B0ADCJ000007	Diode	
CAPACITORs			
C100	ECEV1CA470SP	Electrolytic, 47µF 16WV	
C101	F1H1C104A005	Ceramic, 0.1µF 16WV	
C102	F1H1C104A005	Ceramic, 0.1µF 16WV	
C103	F3E0J1070005	Tantalum, 100µF 6.3WV	
C104	F1H1C104A005	Ceramic, 0.1µF 16WV	
C105	F3E0J475A001	Tantalum, 4.7µF 6.3WV	
C106	F1H1E273A011	Ceramic, 0.027µF 25WV	
C107	F1H1H152A201	Ceramic, 1500PF 50WV	
C108	F1H1H472A190	Ceramic, 0.0047µF 50WV	
C109	F1H1H102A190	Ceramic, 1000PF 50WV	
C110	F1H1H102A190	Ceramic, 1000PF 50WV	
C111	F1K0J1060015	Ceramic, 10µF 6.3WV	
C114	F1K0J1060015	Ceramic, 10µF 6.3WV	
C115	F1H1H102A190	Ceramic, 1000PF 50WV	
C116	F1H1H102A190	Ceramic, 1000PF 50WV	
C118	F1H1H3910006	Ceramic, 390PF 50WV	
C120	F1H1H5610007	Ceramic, 560PF 50WV	
C122	F1H1C104A005	Ceramic, 0.1µF 16WV	
C202	F1H1E123A011	Ceramic, 0.012µF 25WV	
C203	F1J1C334A006	Ceramic, 0.33µF 16WV	
C205	F1K0J1060015	Ceramic, 10µF 6.3WV	
C206	ECEV0JA470SR	Electrolytic, 47µF 6.3WV	
C207	F1H1C104A005	Ceramic, 0.1µF 16WV	
C209	F1K0J1060015	Ceramic, 10µF 6.3WV	
C210	F1H1C104A005	Ceramic, 0.1µF 16WV	
C211	F1H0J1050010	Ceramic, 1µF 6.3WV	
C302	F1K0J1060015	Ceramic, 10µF 6.3WV	
C305	F1H1E103A011	Chip, 0.01µF 25WV	
C401	F1H1C104A005	Ceramic, 0.1µF 16WV	
C402	ECEV1CA470SP	Electrolytic, 47µF 16WV	
C403	F1H1C104A005	Ceramic, 0.1µF 16WV	
C501	F1H1C104A005	Ceramic, 0.1µF 16WV	
C503	F1H1E273A011	Ceramic, 0.027µF 25WV	
C504	F1H1C393A005	Ceramic, 0.039µF 16WV	
C601	F1H1C104A005	Ceramic, 0.1µF 16WV	
C602	ECEV1CA470SP	Electrolytic, 47µF 16WV	
C603	F1H1C104A005	Ceramic, 0.1µF 16WV	
C604	F1H1C104A005	Ceramic, 0.1µF 16WV	
C605	F1H1H821002	Ceramic, 820PF 50WV	
RESISTORs			
R100	ERJ3GEYJ334V	Chip, 330kΩ 1/16W	
R101	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R102	ERJ12YJ330H	Chip, 33Ω 1/2W	
R103	ERJ3GEYJ683V	Chip, 68kΩ 1/16W	
R104	ERJ3GEYJ683V	Chip, 68kΩ 1/16W	
R105	ERJ3GEYJ333V	Chip, 33kΩ 1/16W	
R106	ERJ3GEYJ184V	Chip, 180kΩ 1/16W	
R107	ERJ3GEYJ184V	Chip, 180kΩ 1/16W	
R108	ERJ3GEYJ823V	Chip, 82kΩ 1/16W	
R109	ERJ3GEYJ334V	Chip, 330kΩ 1/16W	
R110	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R111	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R112	ERJ3GEYJ393V	Chip, 39kΩ 1/16W	
R113	ERJ3GEYJ333V	Chip, 33kΩ 1/16W	
R201	ERJ3GEYJ124V	Chip, 120kΩ 1/16W	
R202	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R203	ERJ3GEYJ334V	Chip, 330kΩ 1/16W	
R204	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R205	ERJ3GEYJ331V	Chip, 330Ω 1/16W	
R206	ERJ3GEYJ470V	Chip, 47Ω 1/16W	
R207	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R208	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R209	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R210	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R211	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R212	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R213	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R301	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R302	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R303	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R304	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R305	ERJ3GEYJ563V	Chip, 56kΩ 1/16W	
R306	ERJ3GEYJ563V	Chip, 56kΩ 1/16W	
R307	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R308	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R309	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R310	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R311	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R312	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R313	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R314	ERJ3GEYJ823V	Chip, 82kΩ 1/16W	
R315	ERJ3GEYJ823V	Chip, 82kΩ 1/16W	
R316	ERJ3GEYJ823V	Chip, 82kΩ 1/16W	
R317	ERJ3GEYJ471V	Chip, 470Ω 1/16W	
R318	ERJ3GEYJ471V	Chip, 470Ω 1/16W	
R319	ERJ3GEYJ471V	Chip, 470Ω 1/16W	
R320	ERJ3GEYJ471V	Chip, 470Ω 1/16W	
R321	ERJ3GEYJ471V	Chip, 470Ω 1/16W	
R322	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R324	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R325	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R326	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R327	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R330	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R331	ERJ3GEYJ471V	Chip, 470Ω 1/16W	
R401	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
R402	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
R501	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R502	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R503	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R504	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
R505	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R601	ERJ3GEYJ123V	Chip, 12kΩ 1/16W	
R602	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R603	ERJ3GEYJ273V	Chip, 27kΩ 1/16W	
R604	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R605	ERJ3GEYJ183V	Chip, 18kΩ 1/16W	
R606	ERJ3GEYJ393V	Chip, 39kΩ 1/16W	
R607	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R608	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R609	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
CONNECTORs			
CN1	K1MN15B00075	FPC Connector, 15P	
CN101	K1MN15B00011	FPC Connector, 15P	
CN301	K1MN16B00113	Connector, 16P	
CN401	K1MN06B00008	FPC Connector, 6P	
CN402	K1KA02A00065	Connector, 2P	
CN501	K1MN10B00015	FPC Connector, 10P	

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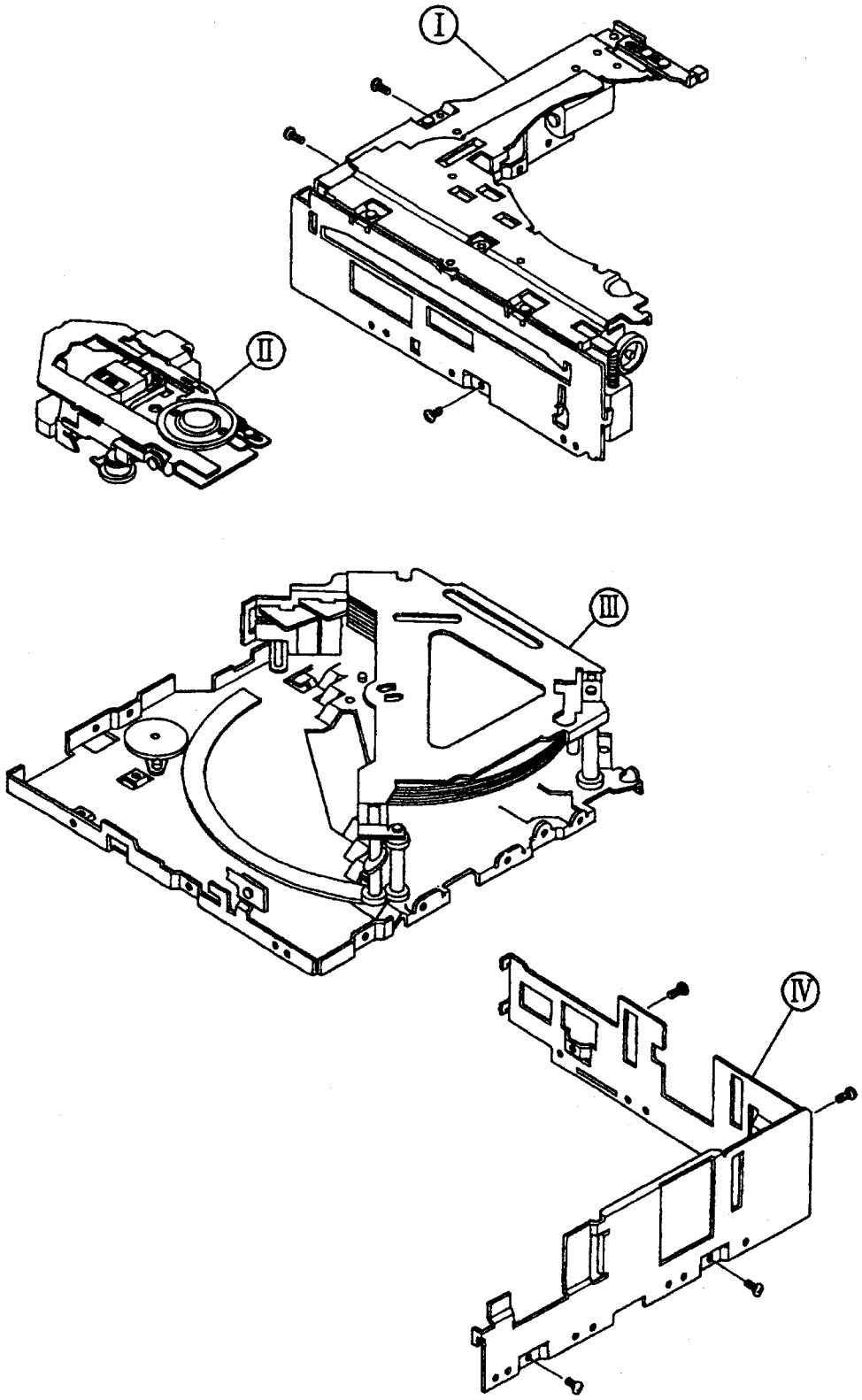
Ref. No.	Part No.	Part Name & Description	Remarks
SWITCHs			
SW10	K0L1BA000081	Swich	
SW11	K0L1BA000081	Swich	
SW12	K0L1BA000081	Swich	
SW13	K0L1BA000079	Swich	
COIL			
L101	J0JHC0000001	Coil	
CRYSTALs			
XL201	H2D169500001	Crystal	
XL301	H2D737400002	Crystal	
[E2826]			
DIODE			
D1	B3NAA0000065	Diode	
SWITCHE			
SW3	K0L1BA000023	Switch	
[E2684B]			
DIODEs			
D1	LN01201C	Diode	
D2	LN01201C	Diode	
D3	LN01201C	Diode	
[E2825]			
IC´s and TRANSISTORs			
Q1	PNZ14700R	Transistor	
Q2	PNZ14700R	Transistor	
Q3	PNZ14700R	Transistor	
Q1	PNZ14700S	Transistor	
Q2	PNZ14700S	Transistor	
DIODE			
D1,2	B3NAA0000065	Diode	
SWITCHE			
SW4	K0L1BA000081	Switch	
CONNECTOR			
JD1	YEAE5227106	Connector, 6P	
Mechanical Parts			
MISCELLANEOUS			
3	K1LA02A00021	Cord w/Connector	(4-A)
4	YEAP2683B	Suspension FPC	(1-E)
5	K4CD01000001	Terminal	(1-F)
6	YGFA012039	Upper Chassis Ass´y	(3-B)
7	YEFA011713A	Side Chassis (R)	(1-C)
8	YEFA011714D	Side Chassis (L) Ass´y	(4-A)
9	YEFA011716	Suspension Chassis Ass´y	(1-D)
10	YEFA011718A	Suspension Chassis(Bottom) Ass´y	(1-D)
11	YEFA011720B	Swing Chassis Ass´y	(3-D)
12	YGFA012045	Stocker Plate Ass´y	(4-F)
13	YEFA011858B	Main Chassis Ass´y	(3-E)

Ref. No.	Part No.	Part Name & Description	Remarks
14	YEFS04707	Damper	(4-D)
16	YEFV011897	Insulator	(2-F)
17	YEFW04158	Bearing	(3-D)
18	YEFW04159A	Roller Shaft Holder(L)	(2-B)
19	YEFX04161A	Feed Screw Housing	(1-E)
20	YGFW05412	Disc Collar	(2-B)
22	YEFW062351	Disc Roller Shaft	(2-A)
23	YEFW062461A	Roller Shaft Ass´y	(2-B)
24	YEFX003872	Elevator Gear(1)	(3-F)
25	YEFX003873	Elevator Gear(2)	(2-F) (3-F)
26	YEFX003874	Elevator Gear(3)	(3-E)
27	YEFX003875	Elevator Gear(4)	(3-E) (2-F)
28	YEFX003877	Traverse Gear(2)	(2-D)
29	YEFX003878A	Traverse Gear(3)	(2-D)
30	YEFX003879	Traverse Gear(4)	(1-D)
31	YEFX003882A	Stocker Cam Gear(1)	(3-F)
32	YEFX003883B	Stocker Cam Gear(2)	(3-E) (2-F)
33	YEFX003884	Stocker Cam Gear(3)	(3-E) (2-F)
34	YEFX0031007	Disc Hold Gear	(3-F)
35	YEFX0031057	Load Gear	(3-B)
36	YGFX0031181	Push Gear(1)	(3-B)
37	YEFX0031003	Push Gear(2)	(3-B)
38	YEFX003894	Horizontal Cam Gear(1)	(3-D)
39	YEFX003895A	Horizontal Cam Gear(2)	(2-E)
40	YEFX003896	Horizontal Gear(1)	(3-E)
41	YEFX003897A	Horizontal Gear(2)	(3-E)
42	YEFX003898	Horizontal Gear(3)	(3-E)
43	YGFX0031180	Horizontal Gear(4)	(3-D)
44	YEFX003929	Horizontal Cam Gear(3)	(3-E)
45	YEFX003931	Horizontal Gear(5)	(3-D) (2-D)
46	YEFX003932A	Push Cam Gear	(3-B)
47	YEFX0052269	FPC Hold Spring	(2-D)
48	YGFX0052662	Guide Spring(B)	(1-B)
49	YEFX0052274B	Suspension Lock Spring	(3-D)
50	YEFX0052275A	Swing Spring	(3-D)
51	YEFX0052276A	Stocker Spring(1)	(4-D) (4-E)
52	YEFX0052277	Stocker Spring(2)	(4-D) (4-E)
53	YEFX0052278	Thrust Spring	(1-E)
54	YEFX0052279	Sencer Lever Spring	(1-E) (1-F)
55	YGFX0052449A	Damper Spring	(4-D)
56	YEFX0052447	Balance Spring(1)	(3-D)
57	YEFX0052284	Push Spring	(3-A)
58	YEFX0052285A	Spring	(4-B)
59	YGFX0052499	Roller Hold Spring(L)	(2-B)
60	YEFX0052527	Roller Hold Spring(R)	(2-B)
61	YEFX0052289A	Push Lever Spring	(4-B)
62	YEFX0052290A	Feeder Spring	(4-B)
63	YEFX0052291B	Push Plate Spring	(3-B)
64	YEFX0052292A	Change Spring	(1-D)
65	YEFX0052335	Guide Spring(F)	(2-B)
66	YGFX0052595	Stocker Thrust Spring	(4-D) (3-D)
67	YEFX0052495	Damper Spring (R)	(4-D)
68	YGFX0052494	Damper Spring (L)	(4-D)
69	YGFX0052661	Lock Spring	(3-A)
70	YEFX018552	Travese Motor Bracket Ass´y	(2-D)
71	YEFX018553D	Guide(F) Bracket	(3-D)
72	YEFX018595	Guide(B)	(3-D)
73	YEFX018556A	Bearing Bracket	(3-D)
74	YEFX018596	Stopper Plate	(1-D)
75	YEFX018638	Gear Bracket Ass´y	(2-D)
76	YEFX018600	Elevator Motor Bracket	(3-D)
77	YEFX0461903A	Guide Lever (B) Ass´y	(3-D)
78	YEFX0461905A	Guide Lever (F) Ass´y	(3-D)
79	YEFX0461914B	Senser Cover	(1-D)
80	YEFX0461917	Stocker Rack	(4-D)
81	YEFX0461918	Senser Lever(B)	(2-D)

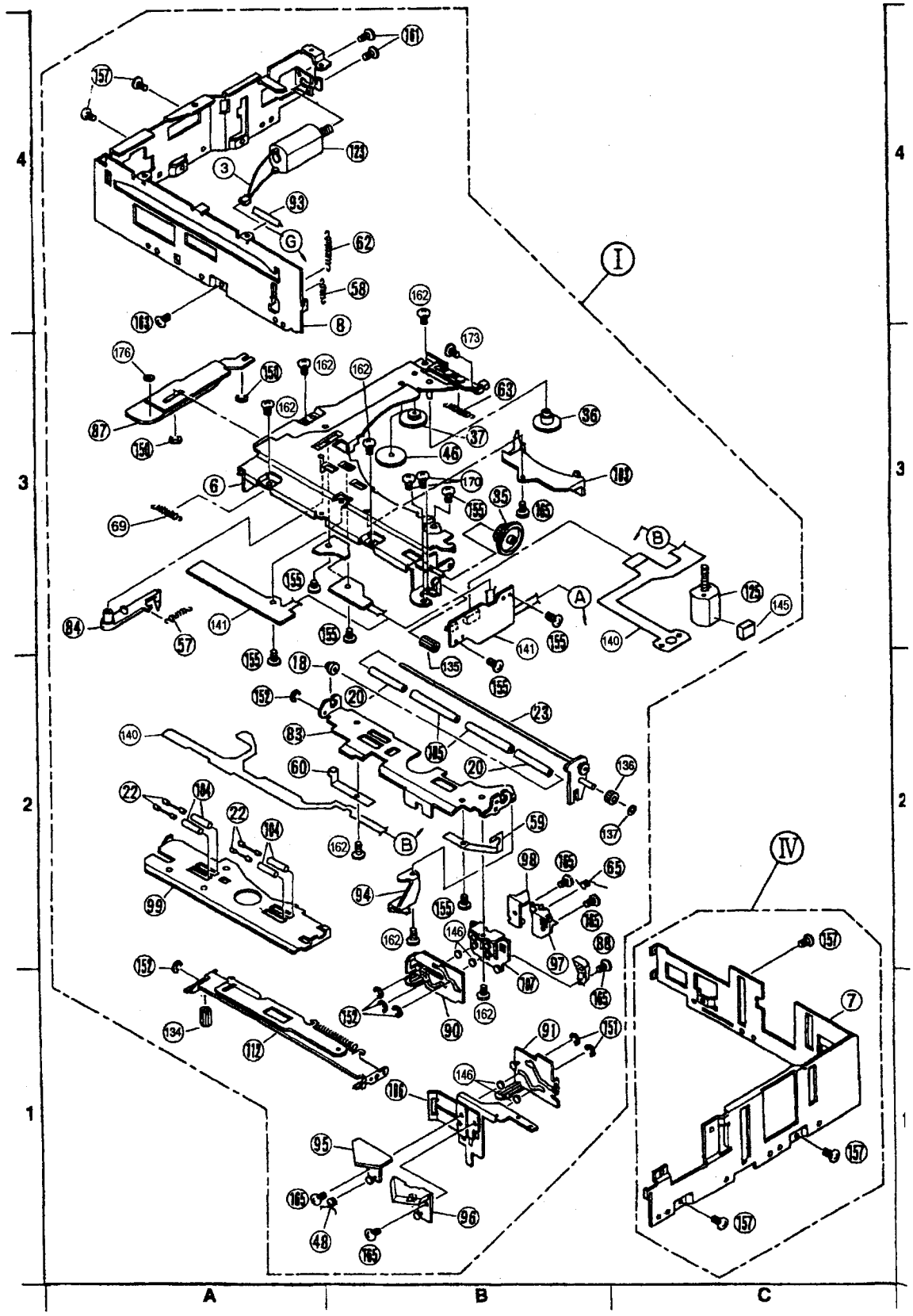
Ref. No.	Part No.	Part Name & Description	Remarks
82	YEFX0461919A	Sneser Lever(FA)	(1-F)
83	YEFX0461922D	Feeder Plate	(2-B)
84	YGFX0462143	Push Lever	(3-A)
85	YEFX0461926A	Rack Lever	(3-F)
86	YEFX0461931A	Push Lever	(4-E)
87	YGFX0462062B	Escape Lever(1)	(3-A)
88	YEFX219129	Guide (F)	(2-B)
90	YEFX0462002C	Guide Cam Plate(F)	(1-B)
91	YEFX0462003B	Guide Cam (B) Plate Ass´y	(1-B)
92	YEFX0462026	Lever Guide Plate Ass´y	(2-D)
93	YEFS02342	Felt	(4-A)
94	YEFX0462029	Feeder Guide Plate Ass´y	(2-B)
95	YGFX206155A	Guide(BL)	(1-B)
96	YEFX206136D	Guide(BU)	(1-B)
97	YEFX206137A	Guide(FL)	(2-B)
98	YEFX206138C	Guide(FU)	(2-B)
99	YEFX206139E	Disc Guide	(2-A)
100	YEFX206140	Traverse Guide	(1-D)
101	YEFX206141A	FPC Guide	(1-D)
102	YEFX206143	Disc Guide(S)	(2-D)
103	YEFX206144	Disc Guide(U)	(3-B)
104	YEFX218296	Disc Roller	(2-A)
105	YEFX218299	Disc Roller	(2-B)
106	YEFX219124A	Guide (B) Base Ass´y	(1-B)
107	YEFX219126D	Guide Base (F) Ass´y	(2-B)
108	YEFX233504A	Stocker Tray Housing	(4-D)
109	YEFX233521	Disc Holder(L)	(3-F)
110	YEFX233506	Disc Holder(U)	(4-E)
111	YEFX234192	Elevator Cam	(2-E)
112	YEFX249486	Feeder Arm Ass´y	(1-A)
113	YEFX9992184	Suspension Balancer 1	(1-D)
114	YGFX9992609	Stocker Tray	(4-D)
115	YEFX9991903	Feed Screw Guide	(1-E)
120	YEJT03220	Feed Screw Ass´y	(1-D)
121	YEP0FX4700	Optical Pick-up Ass´y	(1-E)
122	YGP0FX4903	Spindle Motor Ass´y	(1-E)
123	YGP0FX3661S	Horizontal Motor Ass´y	(4-A)
124	YGP0FX3660S	Vertical Motor Ass´y	(3-F)
125	YGP0FX3662S	Loading Motor Ass´y	(3-C)
126	YGP0FX3663S	Traverse Motor Ass´y	(2-E)
134	YEFX218308	Roller	(1-A)
135	YEFX0031053	Load Gear	(2-B)
136	YEFX0031054	Load Gear	(2-C)
137	YEFX014040	Retaining Ring, 2mm	(2-C)
138	YGP0PT9058A0	PCB w/Component	RTL
139	YGP0PT2826A0	PCB w/Component	RTL
140	YGP0PT2684A0	PCB w/Component	RTL
141	YGP0PT2825A0	PCB w/Component	RTL
142	YEFX0052448	Spring	(3-D)
143	YEFX9992193	Suspension Balancer 3	(1-D)
144	YEFX9992192A	Suspension Balancer 2	(1-D)
145	YGFS011864	Pad	(3-C)
146	YEFW04181	Guide Plate Collar	(1-B)
150	XUC2V	Retaining Ring, 2mm	
151	YGJE01044	Retaining Ring	
152	XUC15V	Retaining Ring, 1.5mm	
153	YGFX014047	Retaining Ring	
154	YEJS06097A	Screw, 2mm * 2.5mm	
155	YEJS06173	Screw	
156	YEJS06220	Screw	
157	YEJT03216	Tapping Screw	
158	XQN14+C18FX	Screw, 1.4mm * 1.8mm	
159	YGJS02041	Screw, 1.7mm * 2mm	
160	XQN2+A2FX	Screw, 2mm * 2mm	
161	XQN2+C25FX	Screw, 2mm * 2.5mm	
162	XSB2+3FX	Screw, 2mm * 3mm	
163	XSB26+3FX	Screw, 2.6mm * 3mm	
164	XYN2+C3FX	Screw, 2mm * 3mm	
165	XYN2+C4FX	Screw, 2mm * 4mm	
166	XSB2+4FX	Screw, 2mm * 4mm	
167	XYN2+J5FX	Screw, 2mm * 5mm	

Ref. No.	Part No.	Part Name & Description	Remarks
168	XYN2+C6FX	Screw, 2mm * 6mm	
169	XYN2+C10FX	Screw, 2mm * 10mm	
170	XQN2+C2FX	Screw, 2mm * 2mm	
171	YEJT03129	Tapping Screw, 2mm * 4mm	
173	YEJS06244	Screw	
175	XYN2+C8FX	Screw, 2mm * 8mm	
176	YGFX0051590	Retaining Ring	

16 EXPLODED VIEW (CD Deck-1)



17 EXPLODED VIEW (CD Deck-2)



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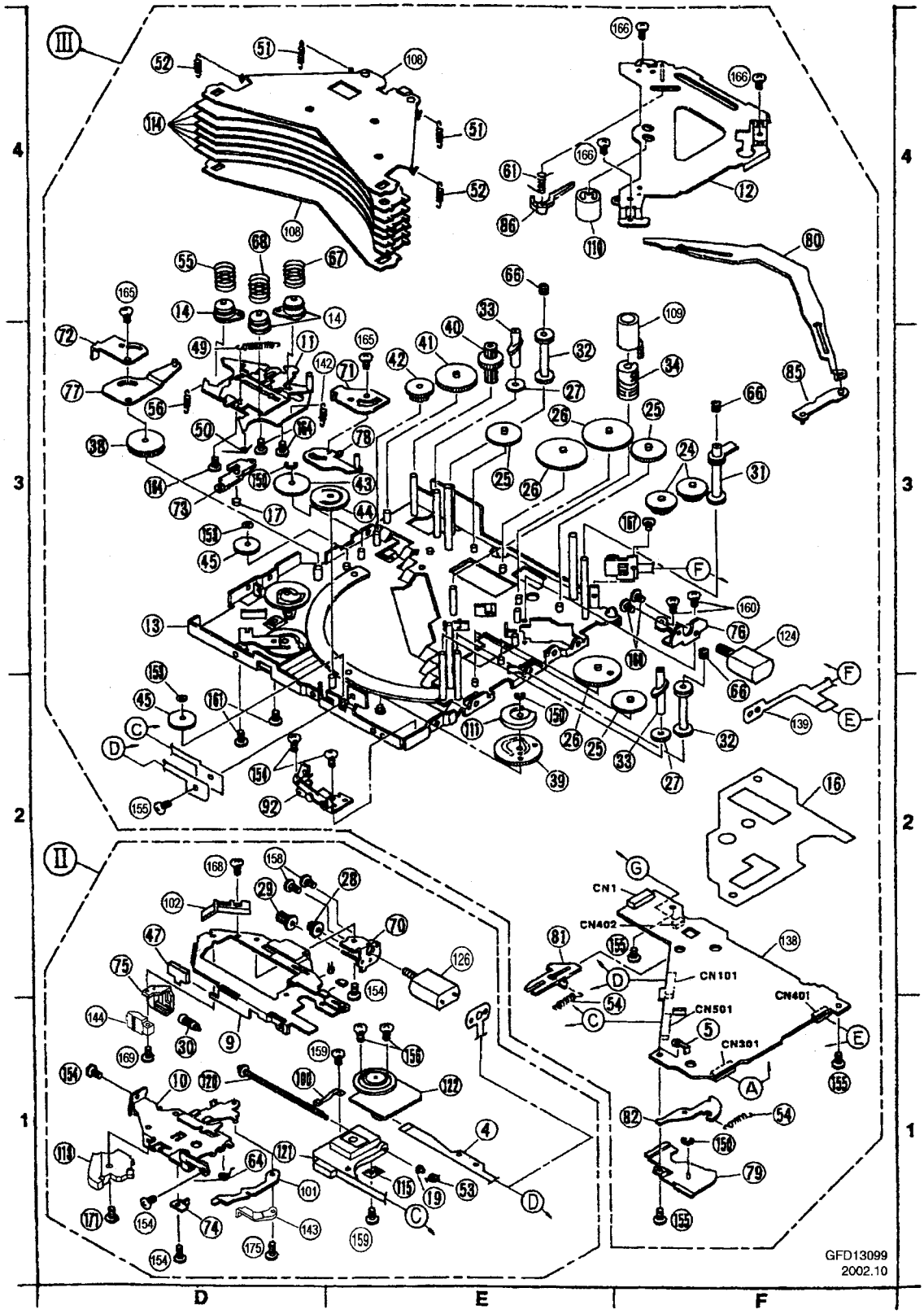
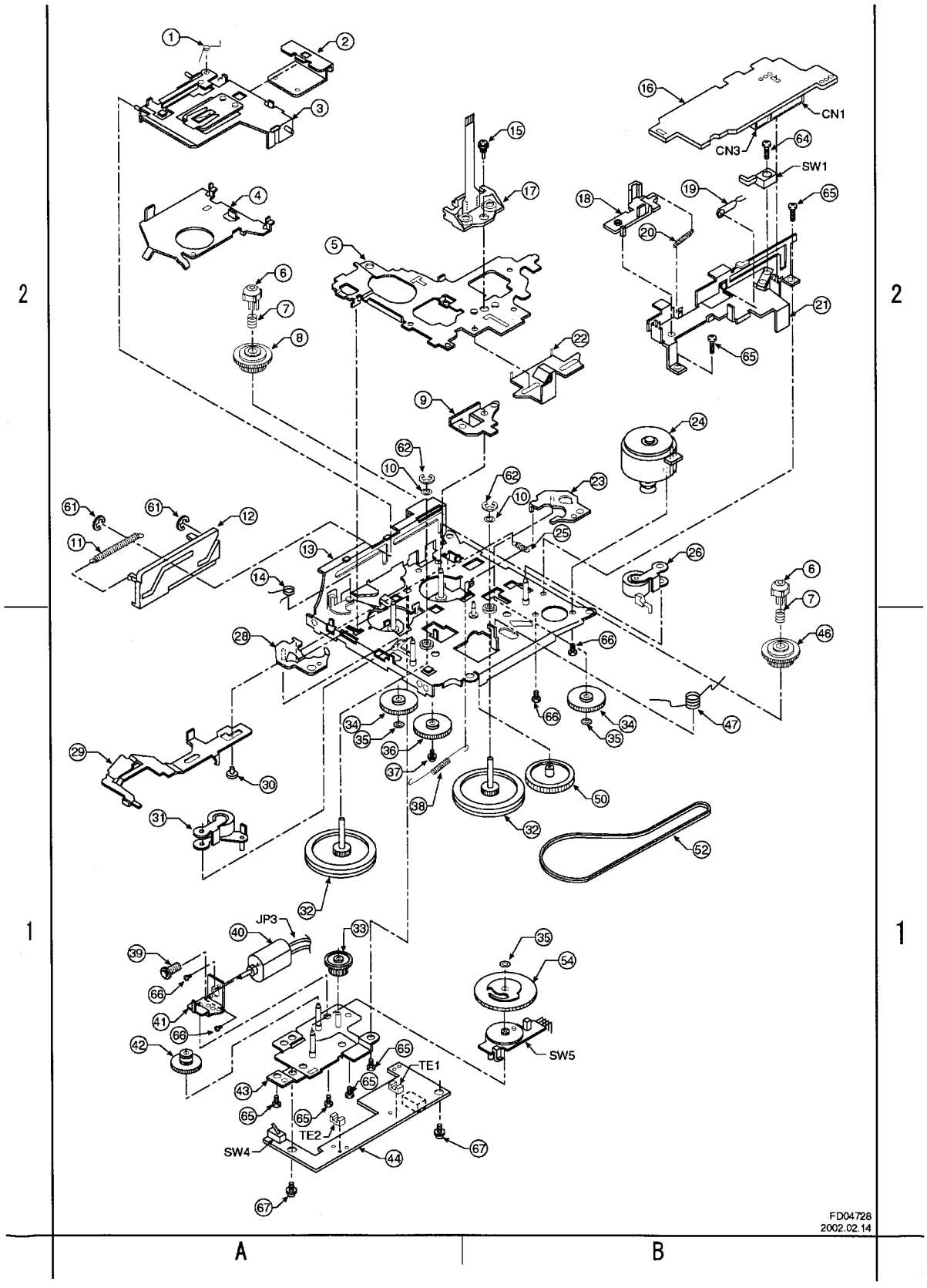
18 EXPLODED VIEW (CD Deck-3)



19 TAPE PLAYER PARTS

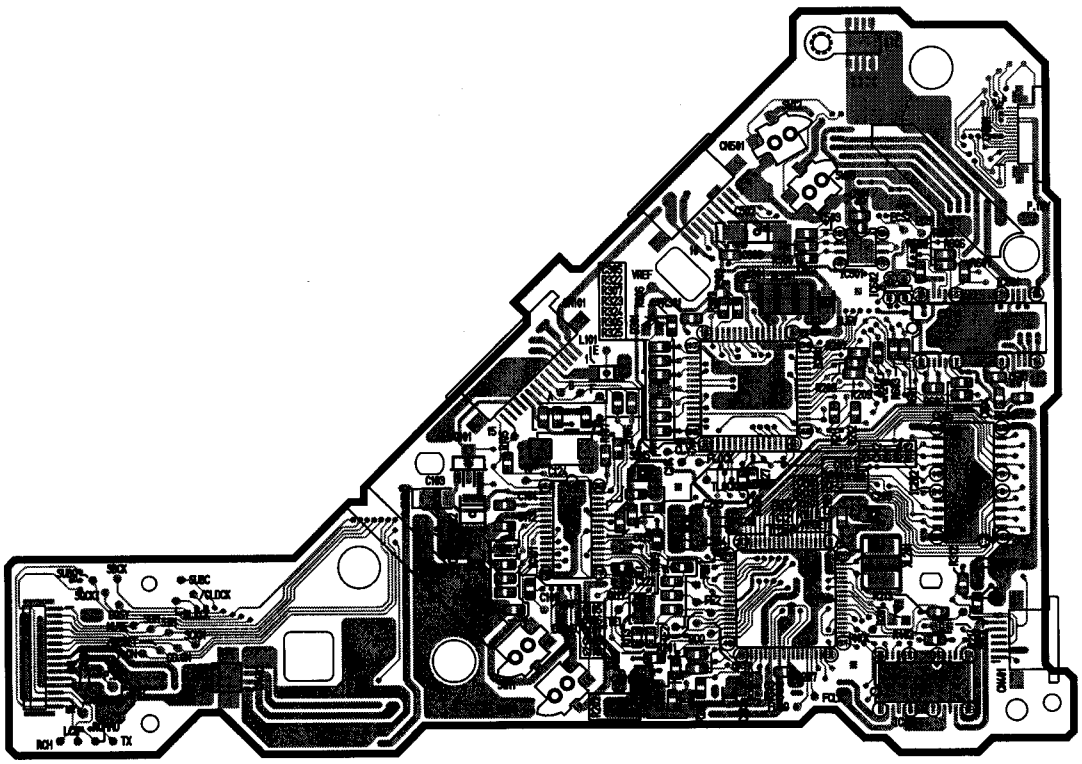
Ref. No.	Part No.	Part Name & Description	Remarks
[8790A] Tape Dolby Block			
ICs AND TRANSISTORs			
IC1	C1BB00000100	IC	
Q401	YEANC114YKT	Transistor	
CAPACITORs			
C201	YECUS1H331JM	Ceramic, 330PF 50WV	
C202	YECUS1H331JM	Ceramic, 330PF 50WV	
C204	YECUS1H123KX	Ceramic, 0.012MF 50WV	
C205	YECUS1E333KX	Ceramic, 0.033MF 25WV	
C206	YECUS1C104KX	Ceramic, 0.1MF 16WV	
C301	YECUS1H331JM	Ceramic, 330PF 50WV	
C302	YECUS1H331JM	Ceramic, 330PF 50WV	
C304	YECUS1H123KX	Ceramic, 0.012MF 50WV	
C305	YECUS1E333KX	Ceramic, 0.033MF 25WV	
C306	YECUS1C104KX	Ceramic, 0.1MF 16WV	
C401	ECA1CSA220I	Electrolytic, 22MF 16WV	
C402	ECEA1AKS330I	Electrolytic, 33MF 10WV	
C403	YECUV2A103KX	Ceramic, 0.01MF 100WV	
C404	YECUS1E333KX	Ceramic, 0.033MF 25WV	
C405	ECA1HSAR33I	Electrolytic, 0.33MF 50WV	
C406	YECUS1H472KX	Ceramic, 0.0047MF 50WV	
C407	ECEA1CKS100I	Electrolytic, 10MF 16WV	
C409	YECUS1H472KX	Ceramic, 0.0047MF 50WV	
C501	YECUV1E334ZF	Ceramic, 0.33MF 25WV	
RESISTORs			
R201	ERJ6GEYJ683	Chip, 68k OHM 1/10W	
R202	ERJ6GEYJ683	Chip, 68k OHM 1/10W	
R207	ERJ8GEYJ181V	Chip, 180 OHM 1/8W	
R301	ERJ6GEYJ683	Chip, 68k OHM 1/10W	
R302	ERJ6GEYJ683	Chip, 68k OHM 1/10W	
R307	ERJ6GEYJ181	Chip, 180 OHM 1/10W	
R402	ERJ6GEYJ183	Chip, 18k OHM 1/10W	
R403	ERJ6GEYJ473	Chip, 47k OHM 1/10W	
R404	ERJ8GEYJ334V	Chip, 330k OHM 1/8W	
R405	ERJ8GEYJ392V	Chip, 3.9k OHM 1/8W	
R406	ERJ6GEYJ273	Chip, 27k OHM 1/10W	
R408	ERJ8GEYJ223V	Chip, 22k OHM 1/8W	
R409	ERJ6GEYJ273	Chip, 27k OHM 1/10W	
R501	ERJ6GEYJ472	Chip, 4.7k OHM 1/10W	
CONNECTORs			
CN1	YEAE012385	Connector, 17P	
CN3	YEAESLW05R1	Connector, 5P	
SWITCHEs			
SW1	K0J1CB00001	Switch	
SW2	YEAS07174	Switch	
SW3	YEAS08042	Switch	
VARIABLE RESISTORs			
VR201	EVNDXAA00B13	Variable Resistor	
VR301	EVNDXAA00B13	Variable Resistor	
[E8791] Tape Reel Block			
DIODEs			
TE1	YEADRPI221	Diode	
TE2	YEADRPI221	Diode	
CAPACITORs			
C1	YECUS1H471JM	Ceramic, 470PF 50WV	
C2	YECUS1H471JM	Ceramic, 470PF 50WV	
C3	YECUS1H471JM	Ceramic, 470PF 50WV	
RESISTORs			
R1	ERJ8GEYJ683V	Chip, 68k OHM 1/8W	
R2	ERJ8GEYJ683V	Chip, 68k OHM 1/8W	
R3	ERJ6GEYJ472	Chip, 4.7k OHM 1/10W	
R4	ERJ8GEYJ472V	Chip, 4.7k OHM 1/8W	
R5	ERJ8GEYJ472V	Chip, 4.7k OHM 1/8W	
R6	ERJ8GEYJ472V	Chip, 4.7k OHM 1/8W	
R7	ERJ8GEYJ821V	Chip, 820 OHM 1/8W	
R8	ERJ8GEYJ821V	Chip, 820 OHM 1/8W	
CONNECTORs			
CN2	YEAE0110TKCR	Connector, 10P	
JP3	YGAJ071387A	CORD W/Connector	
SWITCHEs			
SW4	YEAS07174	Switch	
SW5	EVQWJE001	Rotary Switch	
Mechanical Parts			
MISCELLANEOUS			
1	YGFX0052472	Lock Plate Spring	
2	YGFX0052454	Spring	
3	YGFX0462100	Cassette Holder (U) Ass´y	
4	YGFX0462104	Cassette Holder(L)	
5	YGFA011830	Head Chassis Ass´y	
6	YGFX234194	Cam	
7	YGFX0052427	Back Tension Spring	
8	YGFX209271	Reel (R) Ass´y	
9	YGFX0052471	Holding Spring	
10	YGJW04131	Washer	
11	YGFX0052475	Lack Plate Spring	
12	YGFX0031035	Lack Plate	
13	YGFA011827	Main Chassis Ass´y	
14	YGFX0052444	EQ Lever Spring	
15	YGFW062546	Shaft	
16	YGP0PT8790A1	Dolby P.C.B. Ass´y	
17	YGP9FZ2973	Head Ass´y	
18	YGFX0462105	Lever	
19	YGFX0052478	Vibration-proof Spring	
20	YGFX0052477	Spring	
21	YGFX239470	Cassette Guid Plate	
22	YGFX0462097	PRO Change Plate	
23	YGFX0031031	Idler Gear Plate (F) Ass´y	
24	YGP0FX3845	Main Motor Ass´y	
25	YGFX0052474	Lack Return Spring	
26	YGFX218305	Pinch Roller (F) Ass´y	
28	YGFX0031033	Idler Gear Plate (R) Ass´y	
29	YGFX0462102	Lack Return Link	
30	YGFW062600	Lack Return Link Shaft	
31	YGFX218306	Pinch Roller (R) Ass´y	
32	YGFX213213	Flywheel Ass´y	
33	YGFX0031001	Drive Gear (2)	
34	YEFX003753B	Play Idler Gear	
35	YGFX014075	Lock Ling	
36	YGFX003970	Gear	
37	YGJT03250	Gear Shaft	
38	YGFX0052446	Idler Gear Plate Spring	
39	YGFX0031030	Worm Gear	
40	YGP0FX3846	Loading Motor Ass´y	
41	YGFX030102	Worm Gear Stopper	
42	YGFX0031026	Drive Gear (3)	
43	YGFA011851	Drive Chassis Ass´y	
44	YGP0PT8791A0	Reel P.C.B. Ass´y	
46	YGFX209270	Reel (F) Ass´y	
47	YGFX0052473	Pinch Roller Spring	
50	YGFX003971	PRO Change Gear	
52	YEFR03083	Belt	
54	YGFX0031029	Drive Gear	
61	YEJE01004	E-Ring	
62	YEJE01036	E-Ring	
64	XYN2+C8FX	Screw, 2 x 8mm	
65	YEJT03167	Screw,	
66	YEJS06097A	Screw, 2 x 2.5mm	
67	YEJT03271	Screw,	

20 EXPLODED VIEW (Tape Deck)



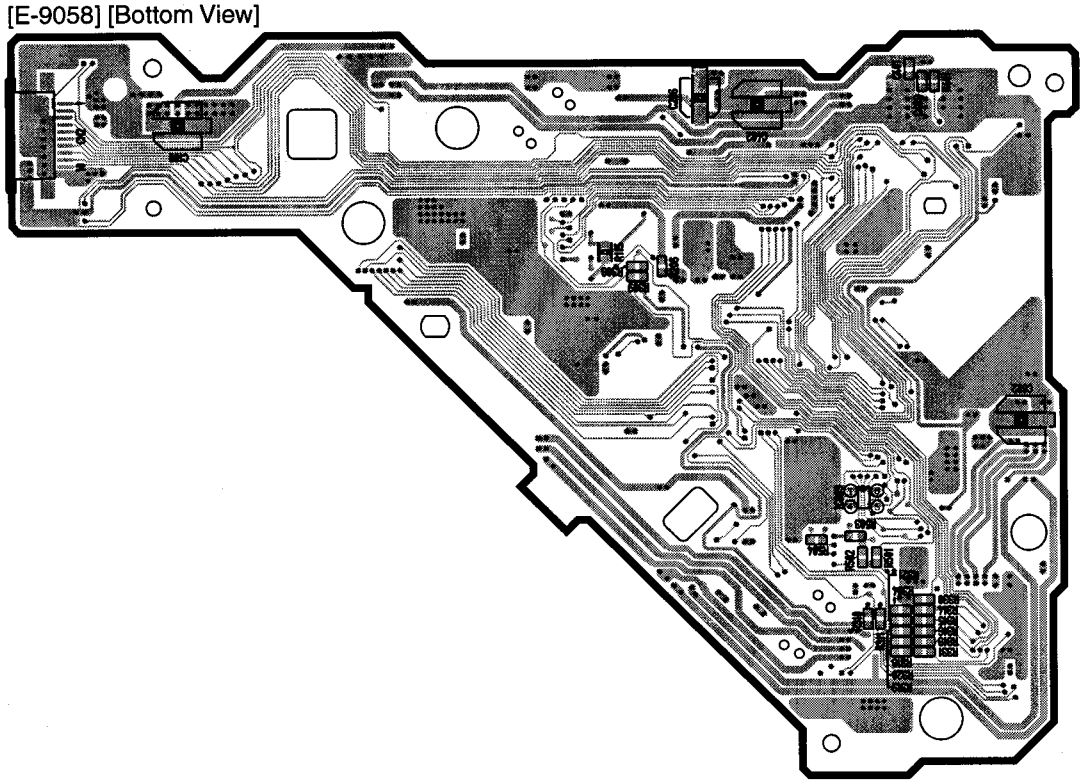
21 WIRING DIAGRAM

21.1. CD Servo Block



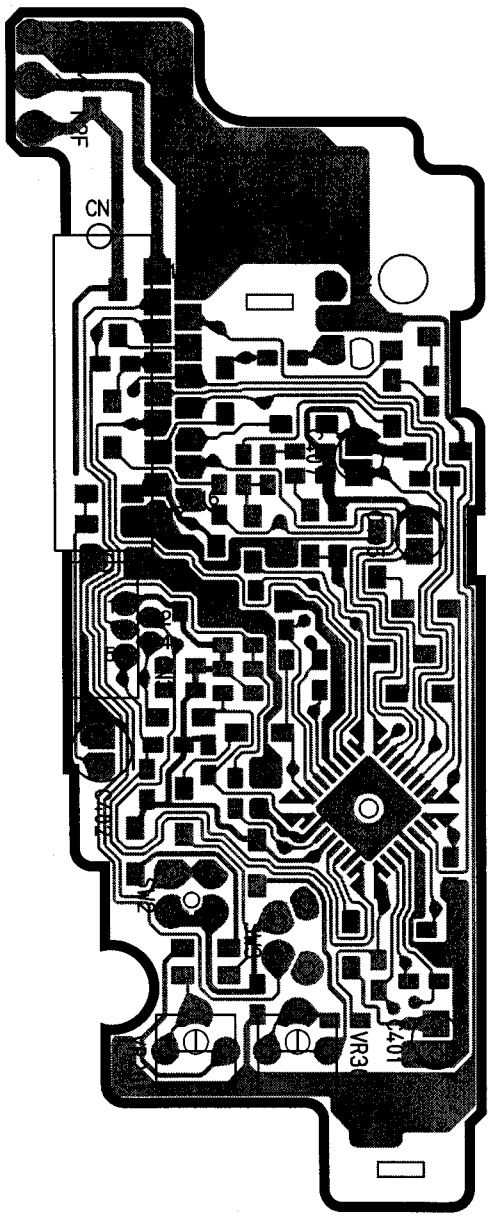
[E-9058] [Top View]

[E-9058] [Bottom View]

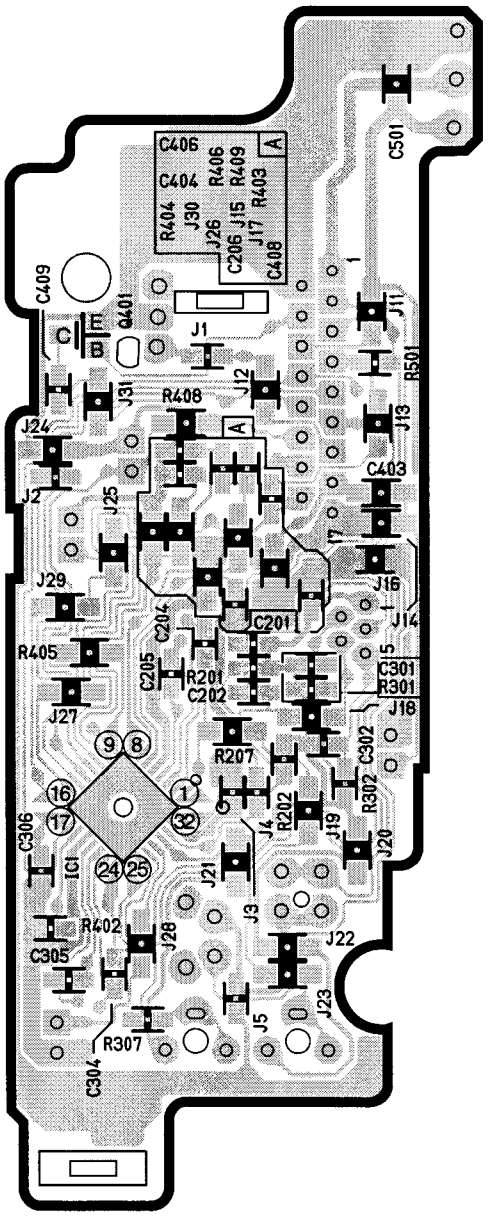


CQ-FE7260A GFD13099 CD Servo P.C.B

21.2. Tape Block -1



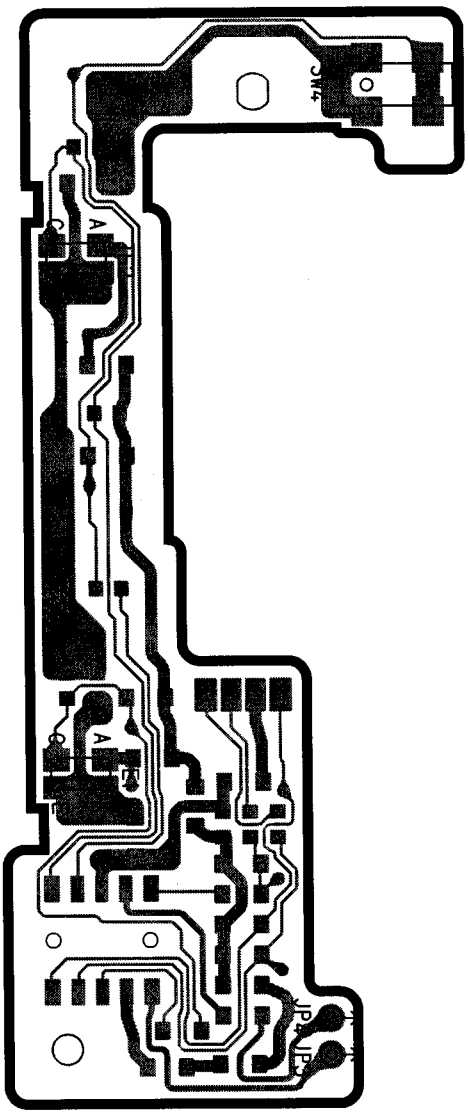
[E-8790A]
[Top View]



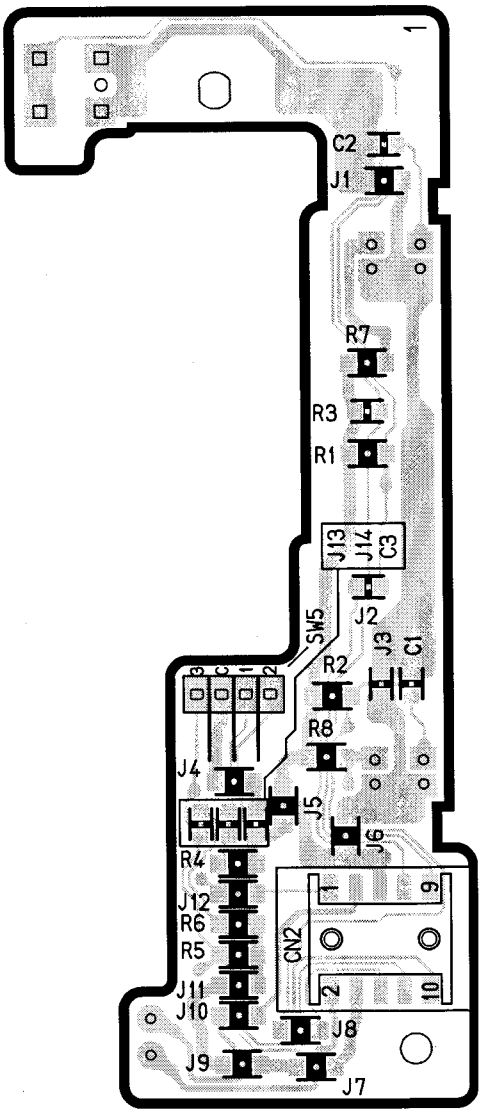
[E-8790A]
[Bottom View]

CQ-F7260A YEFG04728 Dolby P.C.B

21.3. Tape Block -2



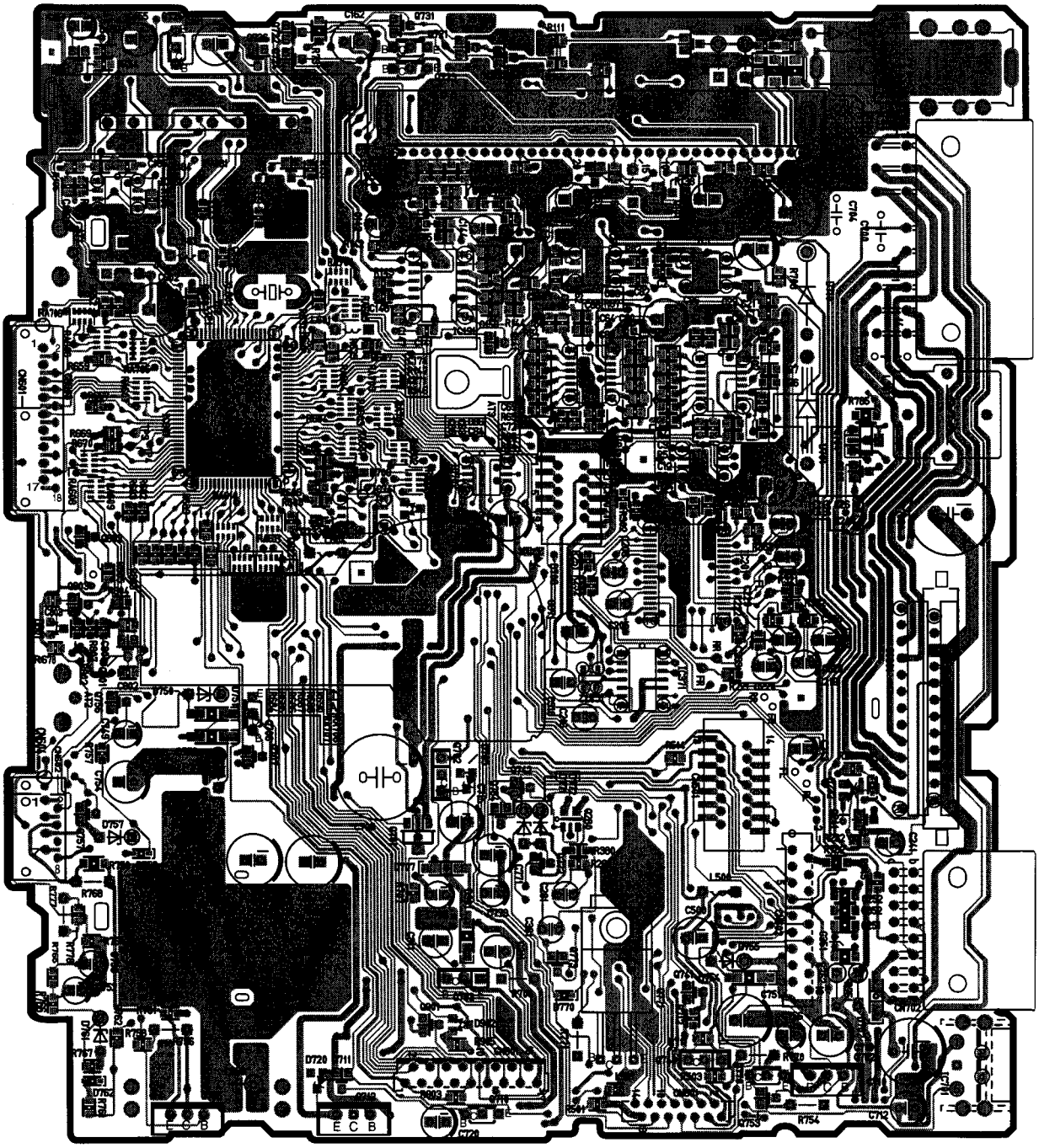
[E-8791][Top View]



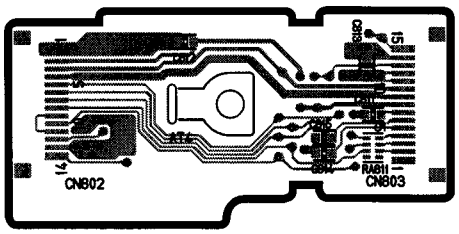
[E-8791][Bottom View]

CQ-EF7260A GFD04728 Reel P.C.B

21.4. Main Block (Top View)



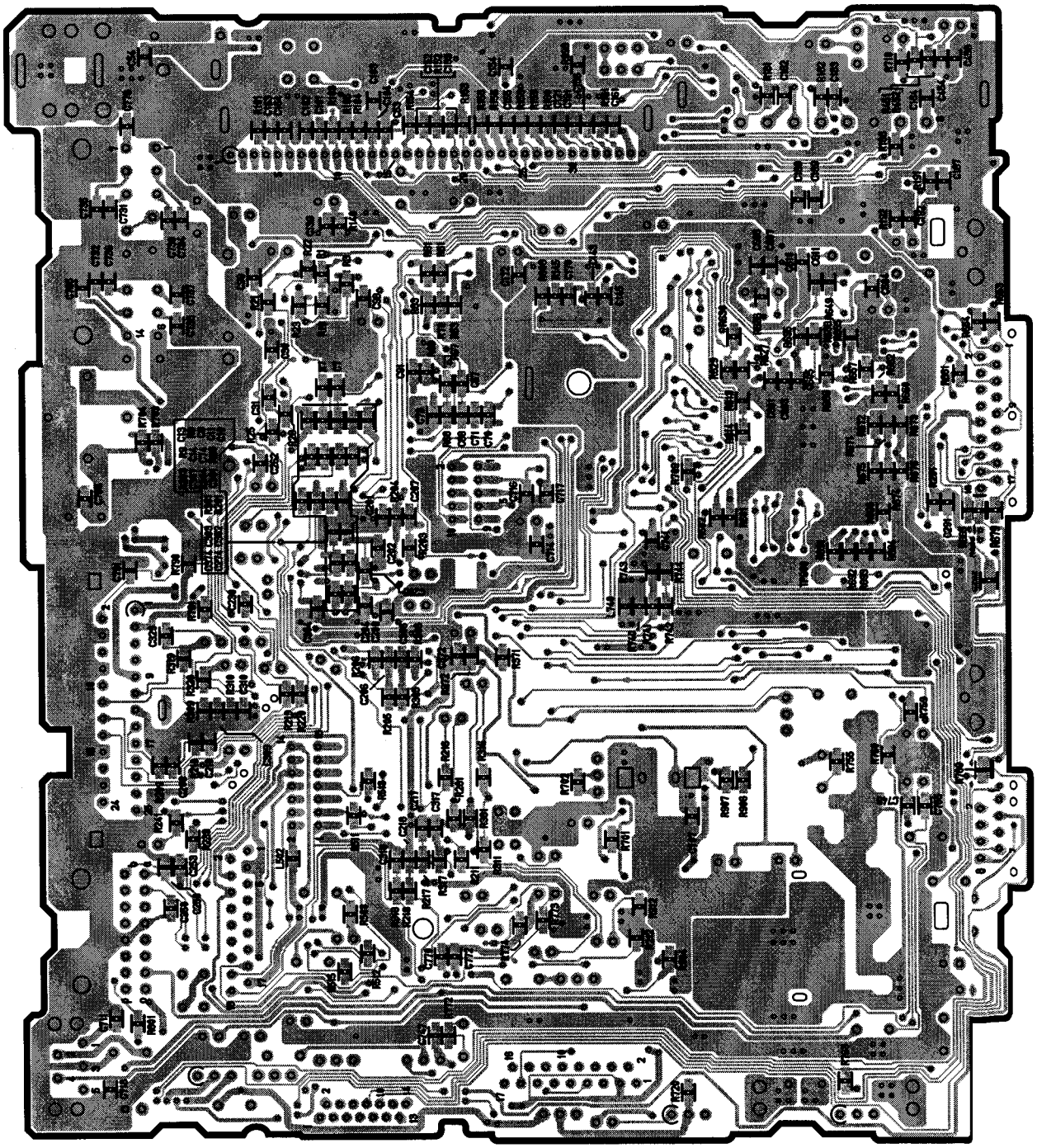
[E-6765Fa] [Top View]



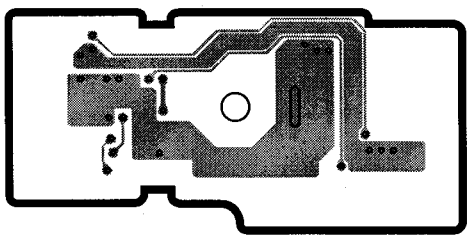
[E-6765Fb] [Top View]

CQ-EF7260A MAIN P.C.B.

21.5. Main Block (Bottom View)



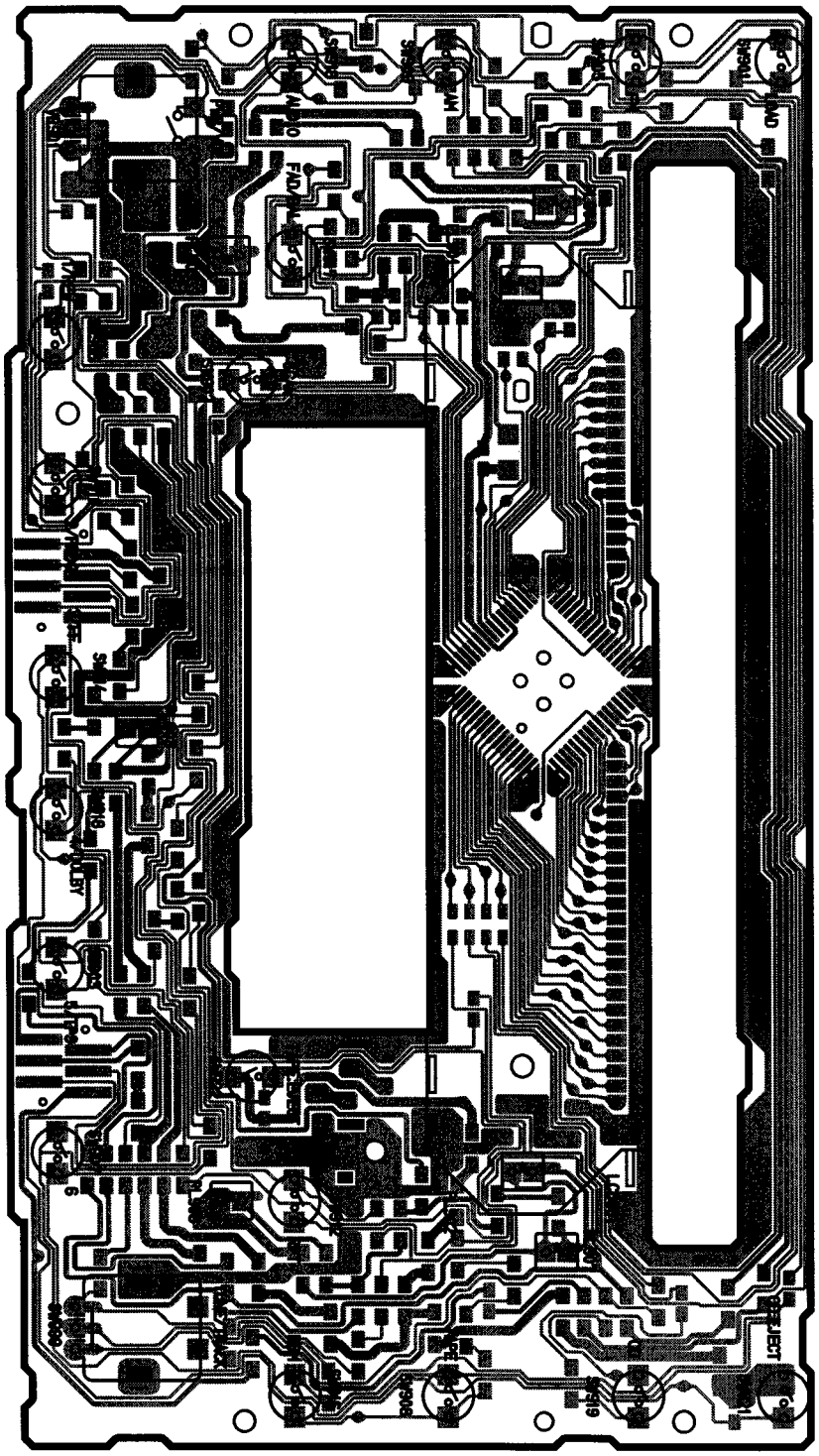
[E-6765Fa] [Bottom View]



[E-6765Fb] [Bottom View]

CQ-EF7260A MAIN P.C.B

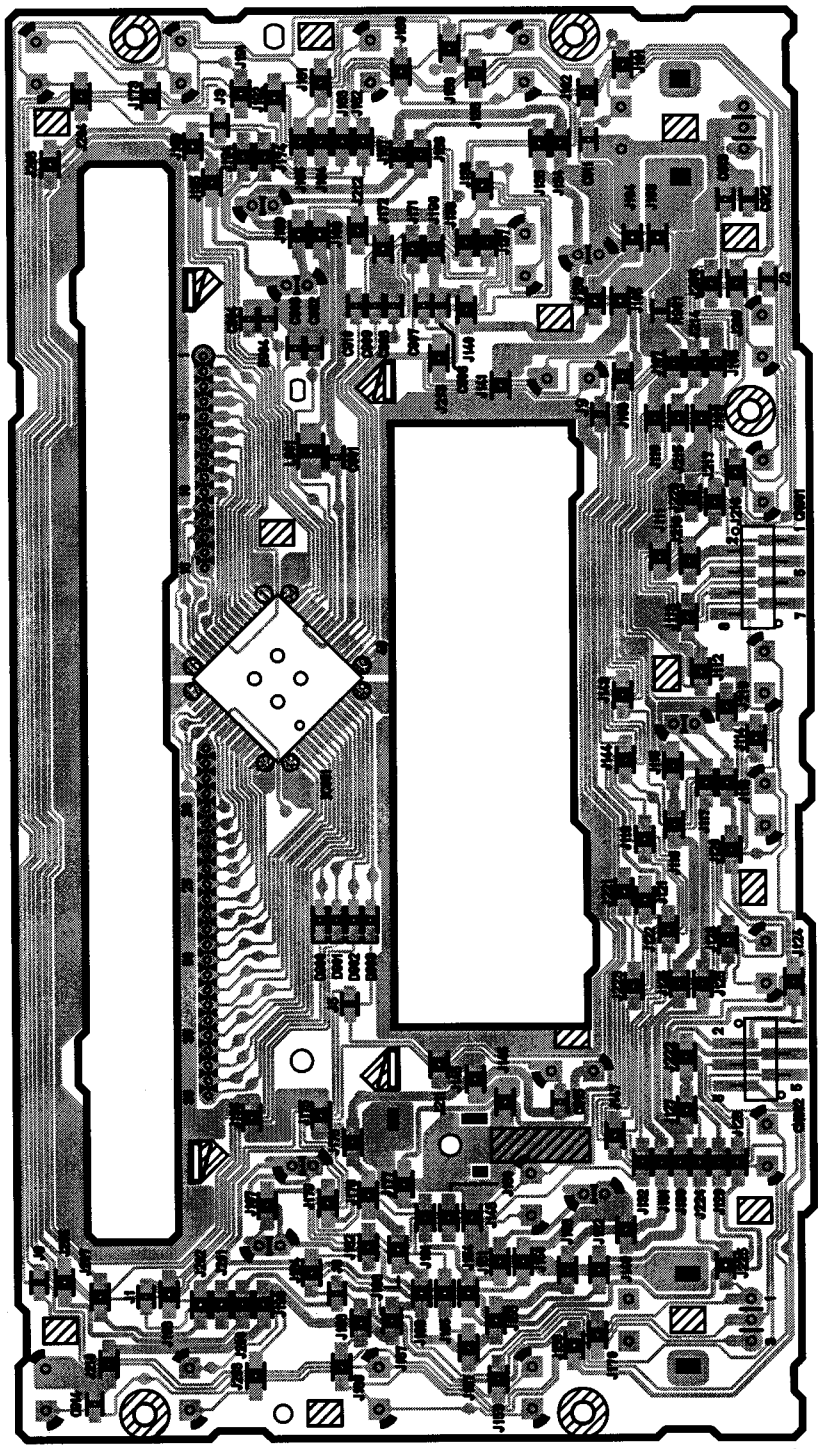
21.6. Display Block (Top View)



[E-8749Aa][Top View]

CQ-EF7260A Display P.C.B.

21.7. Display Block (Bottom View)

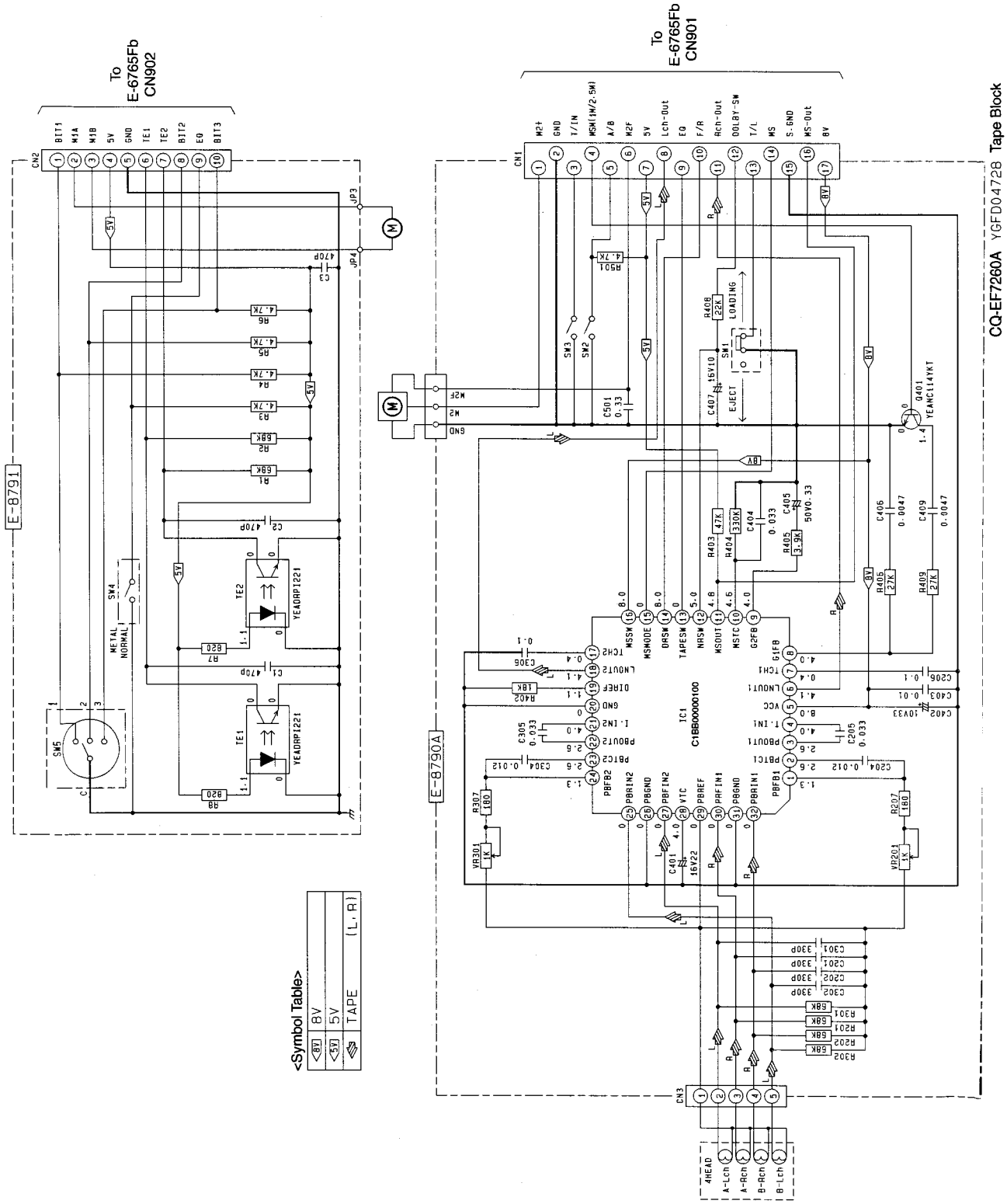


[E-8749Aa][Bottom View]

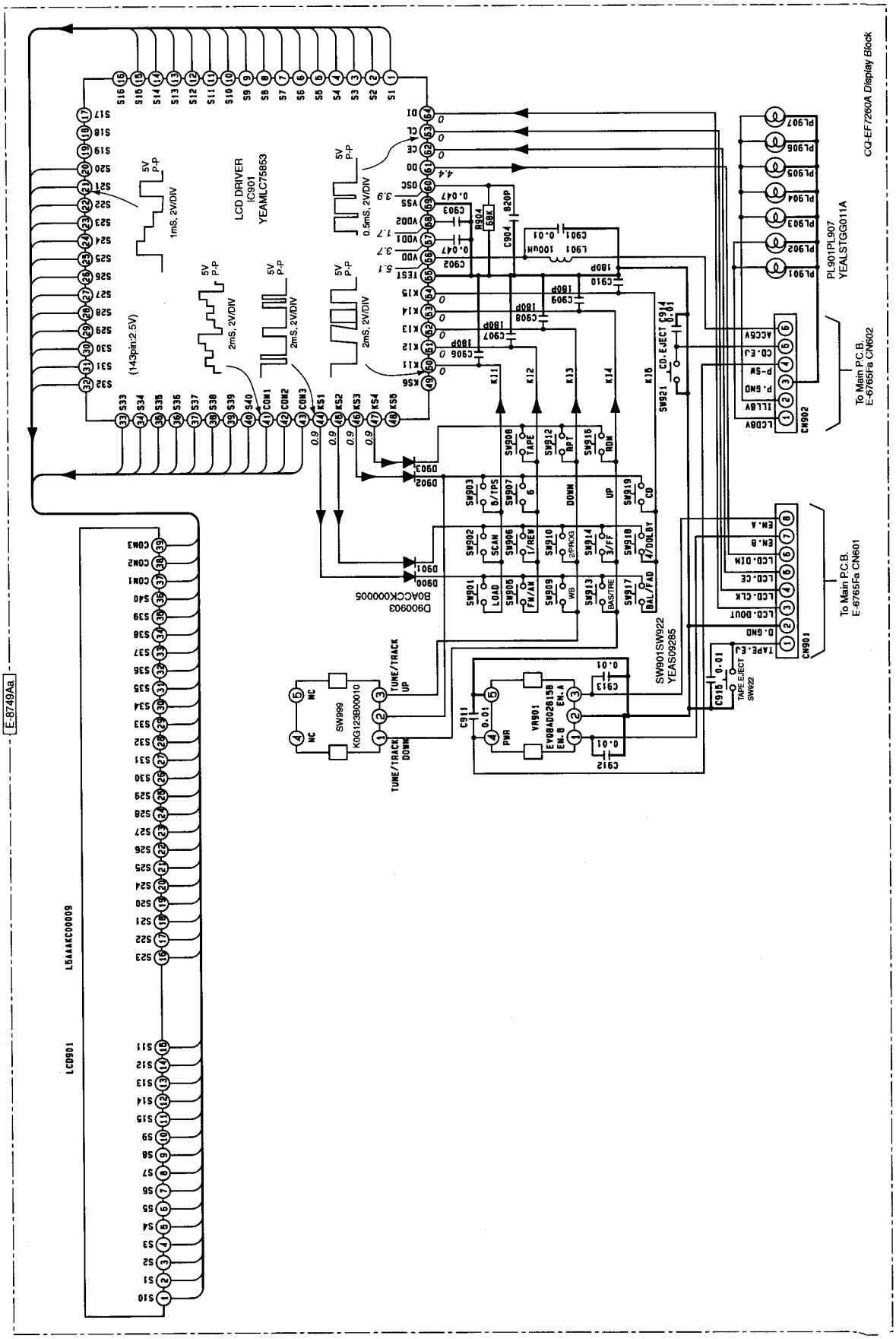
CQ-EF7260A Display PCB.

22 SCHEMATIC DIAGRAM-1

22.1. Tape Block



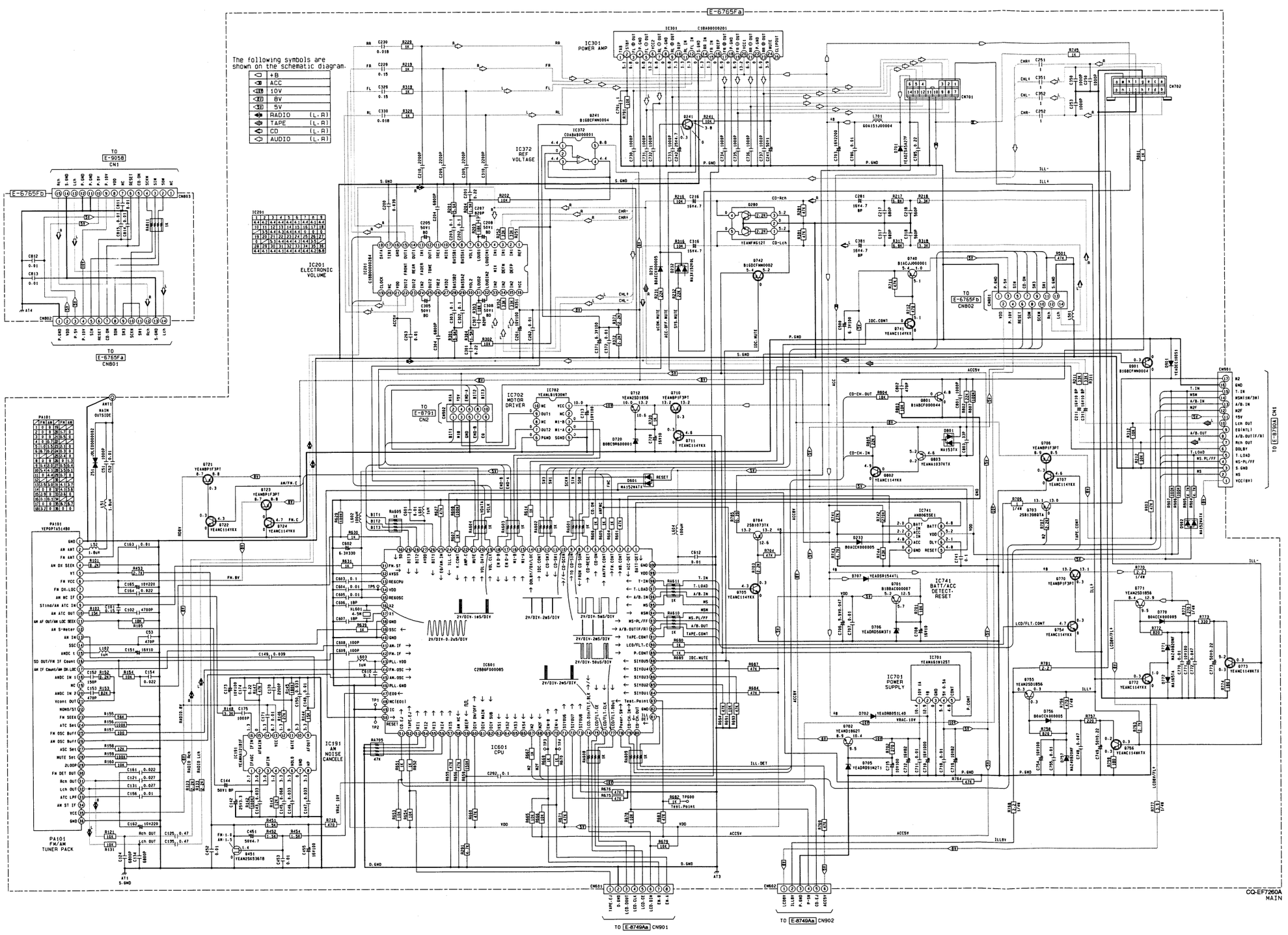
22.2. Display Block



THIS PAGE IS JUST FOR THE PAGE LAYOUT USE ONLY.

23 SCHEMATIC DIAGRAM-2

23.1. Main Block



23.2. CD Changer Block